

(see labels)

Dates Data Collected:

Number of Observations Collected

Scene	Field Number	9/28/76	10/15/76 <i>Portion of Field #306</i>	11/3/76	3/8/77	5/3/77	6/26/77	7/13/77
Winter Wheat	2			-	28	26	24	29
Winter Wheat	4	-	-	-	31	26	26	26
Winter Wheat	8	-	-	-	28	31	27	25
Winter Wheat	10	-	-	-	24	24	26	29
Grasses/Pasture	13	-	-	-	12	10	12	14
	17	27	-	-	40	36	41	39
Winter Wheat	18	22	27	2	-	-	-	-
Summer Fallow	19	-	-	-	-	51	49	46
Winter Wheat	21	18	22	19	-	-	-	-
Grain Sorghum	23	-	-	-	14	13	12	13
Winter Wheat	25	12	10	8	7	8	10	12
Grain Sorghum	26	13	15	12	-	-	-	-
Grain Sorghum	27	50	57	52	-	-	-	-
Winter Wheat	30	39	39	41	-	-	-	-
	31	14	13	12	19	21	20	18
Winter Wheat	32	-	-	-	18	19	18	18
	33	25	24	29	2	-	-	-
(sorghum stubble) Summer Fallow	35	-	-	-	25	30	26	24
Summer Fallow	36	-	-	-	54	54	52	49
Winter Wheat	37	29	26	27	-	-	-	-
Winter Wheat	38	24	-	24	-	-	-	-
Summer Fallow	41	-	-	-	57	56	60	63
Wheat stubble	42	57	53	60	-	-	-	-

Dates Data Collected (cont'd):

Scene	Field Number	Number of Observations Collected						
		<u>9/28/76</u>	<u>10/15/76</u>	<u>11/3/76</u>	<u>3/8/77</u>	<u>5/3/77</u>	<u>6/26/77</u>	<u>7/13/77</u>
Fallow	46	53	58	57	-	-	-	-
Winter Wheat	50	55	54	49	-	-	-	-
Winter Wheat	51	-	-	-	57	56	56	48
Fallow	54	24	25	24	-	-	-	-
Winter Wheat	57	26	27	23	52	49	51	53
Fallow	64	-	-	-	24	20	24	26
Fallow	66	-	-	-	23	26	27	24
Winter Wheat	72	-	-	-	28	25	22	25
Fallow	73	-	-	-	31	26	26	25
Fallow	78	-	-	-	53	48	53	53
Fallow	80	0 -	-	-	6	8	6	8
Winter Wheat	81	-	-	-	33	28	30	32
Fallow	82	0 -	-	-	16	43	14	16
Winter Wheat	88	-	-	-	29	28	28	28
Winter Wheat	94	28	28	33	-	-	-	-
(wheat stubble) Fallow	95	13	13	14	-	-	-	-
Fallow	96	5	6	6	-	-	-	-
Fallow	97	-	-	-	52	50	53	46
Fallow	99	26	29	28	-	-	-	-
Fallow	103	-	-	-	53	12	14	46
Fallow	104	50	35	48	-	-	-	-
Fallow	107	111 56	58	54	-	-	-	-
Winter Wheat	112	28	27	29	-	-	-	-
Winter Wheat	113	52	51	53	24	32	23	27

Dates Data Collected (cont'd):

		Number of Observations Collected						
Scene	Field Number	<u>9/28/76</u>	<u>10/15/76</u>	<u>11/3/76</u>	<u>3/8/77</u>	<u>5/3/77</u>	<u>6/26/77</u>	<u>7/13/77</u>
Fallow	114	-	-	-	25	27	25	26
Grain Sorghum	117	-	-	-	15	8	14	14
Fallow	122	-	-	-	24	21	26	26
Fallow	124	56	49	56	-	-	-	-
Grain Sorghum	128	-	-	-	12	10	8	11
Winter Wheat	129	53	47	55	-	-	-	-
	135	10	9	12	-	1	-	2
Grain Sorghum	136	-	-	-	13	13	12	13
	137	28	26	26	2	1	-	2
Fallow	138	-	-	-	54	59	59	53
Winter Wheat	141	17	21	14	-	-	-	-
Grain Sorghum	145	-	-	-	13	11	10	12
Grain Sorghum	147	-	-	-	18	15	16	16
Winter Wheat	148	25	29	28	-	-	-	-
	149	18	26	18	16	13	11	12
Winter Wheat	151	-	-	-	54	58	55	56
Grain Sorghum	152	11	10	12	-	-	-	-
Fallow	153	-	-	-	39	24	28	27
Fallow	156	-	-	-	24	8	7	25
Grain Sorghum	159	1	1	-	-	-	-	-
Winter Wheat	160	-	-	-	10	12	19	8
Grain Sorghum	161	12	13	13	-	-	-	-
	162	1	1	1	12	10	9	10

Dates Data Collected (cont'd):

Number of Observations Collected

Scene	Field Number	9/28/76	10/15/76	11/3/76	3/8/77	5/3/77	6/26/77	7/13/77
Corn	164	-	-	-	12	12	12	12
Grain Sorghum	165	11	12	12	3	6	6	7
Fallow	166	-	-	-	26	25	26	23
Fallow	167	16	17	19	-	-	-	-
Grain Sorghum	169	14	13	14	-	-	-	-
Grain Sorghum	170	-	-	-	23	19	14	19
Fallow	171	37	26	32	-	-	-	-
Fallow	173	22	-	31	-	-	-	-
Corn	174	13	12	12	-	-	-	-
Winter Wheat	175	-	-	-	18	13	17	14
Corn	176	12	12	12	-	-	-	-
Grain Sorghum	179	22	22	19	-	-	-	-
Grain Sorghum	181	22	23	18	20	13	17	20
Corn	183	18	18	18	-	-	-	-
Grain Sorghum	184	-	-	-	21	21	16	21
	185	24	26	21	-	24	14	20
Winter Wheat	186	25	25	19	28	26	26	30
Winter Wheat	187	27	24	22	27	16	18	22
Fallow	190	-	-	-	22	25	23	24
Winter Wheat	191	24	22	26	25	20	19	22
Fallow	192	-	-	-	27	24	27	28
Winter Wheat	193	24	29	25	24	20	24	26
	200	19	16	19	11	7	12	11

Dates Data Collected (cont'd):

Number of Observations Collected

Field	Number	9/28/76	10/15/76	11/3/76	3/8/77	5/3/77	6/26/77	7/13/77
	201	-	-	-	12	14	18	16
Winter Wheat	207	-	-	-	22	14	14	14
Corn	208	18	14	18	-	-	-	-
Corn	210	2	2	2	-	-	-	-
Corn	211	2	4	4	-	-	-	-
Fallow	214	16	22	16	-	-	-	-
Corn	215	Portion of field 339		-	2	2	2	2
Corn	216	-	-	-	3	2	2	2
Corn	217	-	-	-	15	16	17	16
Grain Sorghum	220	12	12	13	-	-	-	-
Fallow	221	26	29	25	-	-	-	-
Corn	222	-	-	-	24	17	16	17
Sorghum	223	26	31	26	-	-	-	-
Winter Wheat	230	was field 333		-	22	10	8	14
	239	-	-	331	-	12	13	13
	240	-	-	330	-	10	10	12
Grain Sorghum	244	-	-	200	-	18	16	16
Winter Wheat	254	-	-	193	-	26	26	27
Winter Wheat	256	-	-	191	-	27	28	26
Winter Wheat	264	-	-	187	-	23	26	24
Grain Sorghum	300	20	19	13	renumbered as			181
Grain Sorghum	306	-	26	24	-			35
Winter Wheat	308	22	29	26	-			8
Fallow	309	3	1	-	-			36

Dates Data Collected (cont'd):

Number of Observations Collected

Field	Number	9/28/76	10/15/76	11/3/76	3/8/77	5/3/77	6/26/77	7/13/77
Grain sorghum	311	26	28	26	Renumbered as 66 ↓	-	66	-
Fallow	314	20	20	20		-	73	-
Winter Wheat	323	26	28	27		-	113	-
Grain sorghum	325	10	16	16		-	117	-
Grain sorghum	326	33	-	28		-	122	-
Grain sorghum	328	6	5	6		-	165	-
Grain sorghum	330	13	11	12		-	240	-
Corn	3301	-	10	15		-	239	-
Winter Wheat	333	-	18	25		-	230	-
Grain sorghum	337	19	18	19		-	222	-
Grain sorghum	339	14	13	17	-	-	-	

Field							
Number	9/28/76	10/15/76	11/3/76	3/8/77	5/3/77	6/26/77	7/13/77
17	Sorghum	-	-	Wint. Wht. Grain	Wint. Wht. Grain	Wint. Wht.	Wint. Wht.
23	-	-	-	Grain Sorghum	-	-	-
31	Grasses/ Pasture	Grasses/ Pasture	Grasses/ Pasture	Wint. Wht. Non- Agriculture	Wint. Wht.	Wint. Wht.	Wint. Wht.
33	Fallow	Wint. Wht.	Wint. Wht.	-	-	-	-
135	Fallow	Fallow	Wint. Wht.	-	Fallow	-	Fallow
137	Fallow	Fallow	Fallow	Fallow	Fallow	-	Grain Sorghum
149	Wheat stubble	Wheat stubble	Sorghum stubble	Sorghum stubble	Sorghum stubble	Grain Sorghum	Grain Sorghum
162	Grain Sorghum	Grain Sorghum	Grain Sorghum	Corn	Corn	Corn	Corn
185	Fallow	Fallow	Fallow	-	Fallow	Corn	Corn
200	Wheat Voluntry	Wheat Voluntry	Wheat Voluntry	Grain Sorghum	Grain Sorghum	Grain Sorghum	Grain Sorghum
201	-	-	-	Grain Sorghum	Fallow	Corn	Corn
239	-	-	-	Corn stubble	Corn stubble	Grain Sorghum	Grain Sorghum

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4.3.1 FSS(S191H) Data Library Index for the Finney County,
 Kansas Test Site
 (Intensive Test Site-1988, Aircraft Site-076)
 Number of Observations Collected

Field Number	Crop Type	<u>9/28/76</u>	<u>10/15/76</u>	<u>11/3/76</u>	<u>3/8/77</u>	<u>5/3/77</u>	<u>6/26/77</u>	<u>7/13/77</u>
2	WW	-	-	-	28	26	24	29
4	WW	-	-	-	31	26	26	26
8	WW	-	-	-	28	31	27	25
10	WW	-	-	-	24	24	26	29
13	G,P	-	-	-	12	10	12	14
17		27	-	-	40	36	41	39
18	WW	22	27	2	-	-	-	-
19	FA	-	-	-	-	51	49	46
21	WW	18	22	19	-	-	-	-
23	GS	-	-	-	14	13	12	13
25	WW	12	10	8	7	8	10	12
26	GS	13	15	12	-	-	-	-
27	GS	50	57	52	-	-	-	-
30	WW	39	39	41	-	-	-	-
31		14	13	12	19	21	20	18
32	WW	-	-	-	18	19	18	18
33		25	24	29	2	-	-	-
35	FA	-	-	-	25	30	26	24
36	FA	-	-	-	54	54	52	49
37	WW	29	26	27	-	-	-	-
38	WW	24	-	24	-	-	-	-
41	FA	-	-	-	57	56	60	63
42	WS	57	53	60	-	-	-	-
46	FA	53	58	57	-	-	-	-
50	WW	55	54	49	-	-	-	-
51	WW	-	-	-	57	56	56	48
54	FA	24	25	24	-	-	-	-
57	WW	26	27	23	52	49	51	53
64	FA	-	-	-	24	20	24	26
66	FA	-	-	-	23	26	27	24
72	WW	-	-	-	28	25	22	25
73	FA	-	-	-	31	26	26	25
78	FA	-	-	-	53	48	53	53
80	FA	-	-	-	6	8	6	8
81	WW	-	-	-	33	28	30	32
82	FA	-	-	-	16	43	14	16
88	WW	-	-	-	29	28	28	28
94	WW	28	28	33	-	-	-	-
95	FA	13	13	14	-	-	-	-
96	FA	5	6	6	-	-	-	-
97	FA	-	-	-	52	50	53	46
99	FA	26	29	28	-	-	-	-
103	FA	-	-	-	53	12	14	46
104	FA	50	35	48	-	-	-	-
107	FA	56	58	54	-	-	-	-
112	WW	28	27	29	-	-	-	-
113	WW	52	51	53	24	32	23	27
114	FA	-	-	-	25	27	25	26
117	GS	-	-	-	15	8	14	14
122	FA	-	-	-	24	21	26	26
124	FA	56	49	56	-	-	-	-

(FSS(S191H) Data Library Index, Finney County, Cont'd)

<u>Field Number</u>	<u>Crop Type</u>	<u>9/28/76</u>	<u>10/15/76</u>	<u>11/3/76</u>	<u>3/8/77</u>	<u>5/3/77</u>	<u>6/26/77</u>	<u>7/13/77</u>
128	GS	-	-	-	12	10	8	11
129	WW	53	47	55	-	-	-	-
135		10	9	12	-	1	-	2
136	GS	-	-	-	13	13	12	13
137		28	26	26	2	1	-	2
138	FA	-	-	-	54	59	59	53
141	WW	17	21	14	-	-	-	-
145	GS	-	-	-	13	11	10	12
147	GS	-	-	-	18	15	16	16
148	WW	25	29	28	-	-	-	-
149		18	26	18	16	13	11	12
151	WW	-	-	-	54	58	55	56
152	GS	11	10	12	-	-	-	-
153	FA	-	-	-	39	24	28	27
156	FA	-	-	-	24	8	7	25
159	GS	1	1	-	-	-	-	-
160	WW	-	-	-	10	12	19	8
161	GS	12	13	13	-	-	-	-
162		1	1	1	12	10	9	10
164	C	-	-	-	12	12	12	12
165	GS	11	12	12	3	6	6	7
166	FA	-	-	-	26	25	26	23
167	FA	16	17	19	-	-	-	-
169	GS	14	13	14	-	-	-	-
170	GS	-	-	-	23	19	14	19
171	FA	37	26	32	-	-	-	-
173	FA	22	-	31	-	-	-	-
174	C	13	12	12	-	-	-	-
175	WW	-	-	-	18	13	17	14
176	C	12	12	12	-	-	-	-
179	GS	22	22	19	-	-	-	-
181	GS	22	23	18	20	13	17	20
183	C	18	18	18	-	-	-	-
184	GS	-	-	-	21	21	16	21
185		24	26	21	-	24	14	20
186	WW	25	25	19	28	26	26	30
187	WW	27	24	22	27	16	18	22
190	FA	-	-	-	22	25	23	24
191	WW	24	22	26	25	20	19	22
192	FA	-	-	-	27	24	27	28
193	WW	24	29	25	24	20	24	26
200		19	16	19	11	7	12	11
201		-	-	-	12	14	18	16
207	WW	-	-	-	22	14	14	14
208	C	18	14	18	-	-	-	-
210	C	2	2	2	-	-	-	-
211	C	2	4	4	-	-	-	-
214	FA	16	22	16	-	-	-	-
215	C	-	-	-	2	2	2	2
216	C	-	-	-	3	2	2	2
217	C	-	-	-	15	16	17	16

Partion of Field 339

(FSS(S191H) Data Library Index, Finney County, Cont'd)

<u>Field Number</u>	<u>Crop Type</u>	<u>9/28/76</u>	<u>10/15/78</u>	<u>11/3/76</u>	<u>3/8/77</u>	<u>5/3/77</u>	<u>6/26/77</u>	<u>7/13/77</u>
220	GS	12	12	13	-	-	-	-
221	FA	26	29	25	-	-	-	-
222	C	-	-	-	24	17	16	17
223	S	26	31	26	-	-	-	-
230	WW	Renumbered from Field 333	-	-	22	10	8	14
239		Renumbered from Field 331	-	-	12	13	13	12
240	GS	Renumbered from Field 330	-	-	10	10	12	10
244	WW	Portion of Field 200	-	-	18	16	16	16
254	WW	Renumbered from Field 193	-	-	26	26	27	28
256	WW	Renumbered from Field 191	-	-	27	28	26	28
264	WW	Renumbered from Field 197	-	-	23	26	24	29
300	GS	20	19	13	Renumbered as field 181	-	-	-
306	GS	-	26	24	Renumbered as Field 35	-	-	-
308	WW	22	29	26	Renumbered as Field 8	-	-	-
309	FA	3	1	-	Renumbered as Field 36	-	-	-
311	GS	26	28	26	Renumbered as Field 66	-	-	-
314	FA	20	20	20	Portion of Field 73	-	-	-
323	WW	26	28	27	Portion of Field 113	-	-	-
325	GS	10	16	16	Renumbered as Field 117	-	-	-
326	GS	33	-	28	Renumbered as Field 122	-	-	-
328	GS	6	5	6	Renumbered as Field 165	-	-	-
330	GS	13	11	12	Renumbered as Field 240	-	-	-
331	C	-	10	15	Renumbered as Field 239	-	-	-
333	C	-	18	25	Renumbered as Field 230	-	-	-
337	GS	19	18	19	Renumbered as Field 222	-	-	-
339	GS	14	13	17	-	-	-	-