

Field

nber

11/5/74 3/20/75 4/8/75 5/14/75 5/21/75 6/2/75 6/9/75 6/17/75 6/26 7/6

199

wheat  
corn

~~201~~ ~~wheat~~

408

Corn

Fallow

Fallow

Fallow

Fallow

Fallow

Fallow

Sorghum

sorgh.  
corn  
sorgh.  
corn

409

Corn

Fallow

Fallow

Fallow

-

-

Sorghum

Sorghum

-  
-

807

-

Wint. wht.

-

Wint. wht.

Wint. wht.

Wint. wht.

-

Wint.  
wht.

Wint. wht.  
Sorgh.  
wht.





Dates Data Collected (cont'd) :

## Number of Observations Collected

Field	Number of Observations Collected										
	Number	<u>11/5/74</u>	<u>3/20/75</u>	<u>4/8/75</u>	<u>5/14/75</u>	<u>5/21/75</u>	<u>6/2/75</u>	<u>6/9/75</u>	<u>6/17/75</u>	<u>6/26/75</u>	<u>7/6/75</u>
Grain Sorghum	177	25	36	27	29	34	28	36	31	24	24
Winter Wheat	178	13	14	17	15	18	15	19	15	15	18
Corn	179	5	4	7	8	6	7	6	7	6	7
Alfalfa	183	-	-	-	-	-	-	-	3	2	5
Alfalfa	185	-	-	6	-	-	5	-	-	-	-
Pasture	186	5	12	15	15	12	13	14	15	11	14
Winter Wheat	190	25	32	27	31	34	32	33	35	31	35
Corn	191	12	15	11	15	16	16	15	15	12	9
Winter Wheat	192	15	14	12	14	14	13	14	17	16	<del>10</del> 9
Alfalfa	193	7	18	17	16	14	17	14	16	14	17
Corn	194	21	22	22	22	22	23	22	23	19	25
Winter Wheat	197	10	17	22	22	14	23	24	22	20	23
199		32									
Fallow	200	16	16	23	19	20	22	20	18	16	<del>20</del>
Wheat	201	19									
Winter Wheat	203	17	24	21	24	23	24	27	24	28	24
Wheat	205	23	21	21	21	24	22	-	-	-	-
Sugar Beets	206	24	24	24	23	-	11	24	25	17	-
Corn	207	-	19	21	24	51	-	24	27	20	23
Non-Agriculture	211	2									
Corn	212	42	43	45	49	51	33	53	48	34	45
Grain Sorghum	215	3	3	5	3	2	6	-	4	2	3
Winter Wheat	216	35	34	31	37	39	27	44	41	32	44
Fallow	217	-	-	-	-	-	3	-	-	<del>1</del>	-
Grain Sorghum	218	7	8	7	1	2	10	-	2	4	1
Grain Sorghum	220	39	41	40	44	47	40	52	47	35	55
Wheat	221	-	4	2	1	-	-	-	1	-	-

Dates Data Collected (cont'd):

## Number of Observations Collected

Field	Number	Number of Observations Collected									
		11/5/74	3/20/75	4/8/75	5/14/75	5/21/75	6/2/75	6/9/75	6/17/75	6/26/75	7/6/75
Corn	364	14	6	11	7	14	16	15	5	13	17
Winter Wheat	367	29	7	22	41	15	30	29	15	29	30
Winter Wheat	369	8	13	14	12	11	13	11	8	16	13
Corn	371	29	27	27	27	27	29	27	14	24	29
Corn	374	46	43	44	46	42	47	52	24	43	52
Grain Sorghum	378	23	24	25	22	10	20	25	11	23	21
Corn	380	-	19	16	21	10	22	27	-	-	-
Corn	381	-	49	46	51	47	45	-	-	-	-
Winter Wheat	383	44	46	49	45	24	45	27	26	46	51
Alfalfa	387	19	23	25	22	23	20	23	11	22	24
Grain Sorghum	390	21	21	23	23	23	21	24	12	20	21
Winter Wheat	391	44	49	51	50	46	43	52	28	48	51
Winter Wheat	394	43	44	48	41	26	42	24	27	42	25
Wheat	399	37	-	-	-	-	-	-	-	-	-
Alfalfa	401	43	-	-	-	-	-	-	-	-	-
Alfalfa	402	29	8	6	9	4	7	10	4	8	10
Grain Sorghum	403	15	-	-	-	-	-	-	-	-	-
Fallow	404	62	-	-	-	-	-	-	-	-	-
Grain Sorghum	405	8	11	11	14	14	11	12	6	9	15
Wheat	406	6	4	7	6	5	7	8	5	8	10
Alfalfa	407	-	-	-	-	3	-	-	-	-	-
	408	19	20	22	23	21	20	23	13	24	22
	409	11	24	13	9	-	-	26	12	-	-
Corn	410	31	11	32	37	25	43	-	-	-	-

Dates Data Collected (cont'd) :

## Number of Observations Collected

Field	Number	11/5/74	3/20/75	4/8/75	5/14/75	5/21/75	6/2/75	6/9/75	6/17/75	6/26/75	7/6/75
Not given	416	-	11	-	-	14	-	-	-	-	-
Pasture	503	5	-	-	-	-	-	-	-	-	-
Winter Wheat	504	25	7	4	13	12	12	5	12	10	14
Winter Wheat	505	40	76	25	18	22	31	34	27	32	30
Wheat	506	46	-	-	-	-	-	-	-	-	-
Wheat	507	43	-	-	-	-	-	-	-	-	-
Sorghum	508	25	-	-	-	-	-	-	-	-	-
Wheat	509	17	-	-	-	-	-	-	-	-	-
Wheat	519	-	48	47	39	61	50	50	52	40	-
Winter Wheat	520	-	23	25	28	24	26	23	23	16	28
Wheat	532	-	5	3	-	1	-	1	-	2	2
Wheat	533	-	3	-	-	-	4	1	1	2	1
Wheat	534	-	12	8	9	6	12	9	11	8	10
Winter Wheat	535	-	39	50	53	51	50	53	51	34	52
Wheat	536	-	28	21	39	29	-	40	32	27	26
Winter Wheat	537	-	38	40	29	9	59	24	23	37	42
Corn	538	-	-	-	-	-	-	22	24	20	22
Corn	539	-	-	-	-	-	-	-	11	22	20
Corn	541	-	-	-	-	-	-	16	10	17	20
Corn	542	-	-	-	-	-	-	22	12	26	24
Corn	543	-	-	-	-	-	-	28	11	46	36
Pasture	803	-	10	-	12	13	15	-	11	7	6
Improved Pasture	804	-	15	-	27	28	30	-	23	21	26
Winter Wheat	805	-	44	-	50	51	76	-	47	56	48

Dates Data Collected (cont'd):

## Number of Observations Collected

Field		Number of Observations Collected									
Number		<u>1/5/74</u>	<u>3/20/75</u>	<u>4/8/75</u>	<u>5/14/75</u>	<u>5/21/75</u>	<u>6/2/75</u>	<u>6/9/75</u>	<u>6/17/75</u>	<u>6/26/75</u>	<u>7/6/75</u>
Winter Wheat	806	-	47	-	49	52	48	-	<del>56</del> 56	39	<del>52</del> 52
	807	-	45	-	54	54	41	-	52	48	27
Corn	808	-	25	-	26	29	35	-	30	23	27
Winter Wheat	809	-	18	-	20	19	19	-	18	18	20
Winter Wheat	810	-	46	-	35	51	<del>46</del> 46	-	46	40	58
Winter Wheat	901	-	49	47	50	26	52	58	47	46	58
Fallow	902	-	26	26	28	23	42	40	25	26	22
Winter Wheat	903	-	19	18	19	22	12	19	19	16	19
Fallow	904	-	61	67	59	71	65	76	69	60	71
Winter Wheat	908	-	64	134	113	112	144	140	132	117	126

43.1  
40

FSS (S191H) Data Library Index for the Finney County, Kansas  
Test Site

(Intensive Test Site-1960, Aircraft Site-076)

Number of Observations Collected

Field number	Crop Type	11/5/74	3/20/75	4/8/75	5/14/75	5/21/75	6/2/75	6/9/75	6/17/75	6/26/75	7/6/75	
46	FA	2	4	3	4	5	6	6	5	4	6	
47		3	- Field divided into				- fields	-532	-533	-	-	-
48	C	4	5	5	4	5	2	2	4	4	5	
49	FA	2	6	6	4	8	5	6	4	4	6	
50		3	- Fields - combined into				- field	-534	-	-	-	-
51		2	-	-	-	-	-	-	-	-	-	
52	G	6	8	8	9	7	9	12	9	10	10	
53	FA	38	39	46	50	51	47	49	47	38	48	
56	WW	56	43	28	52	53	52	52	55	43	53	
59	C	46	37	49	53	50	52	52	48	42	49	
61	WW	90	95	116	108	111	113	61	112	92	111	
65	WW	20	27	40	46	45	20	41	40	33	41	
66	G	3	2	11	6	5	3	10	8	8	10	
67	FA	5	4	4	7	6	6	5	5	8	9	
68	G	20	12	21	26	26	27	24	27	23	25	
69	FA	9	7	12	10	12	10	10	11	11	13	
74		10	- Field - renumbered as		-	- field	-504	-	-	-	-	
75		25	-	-	-	-	-	-	-	-	-	
76		4	-	-	6	-	-	-	-	-	-	
78	GS	22	35	30	23	24	45	24	25	11	24	
79		-	3	11	-	-	-	-	-	-	-	
80	WW	5	15	10	14	13	11	10	5	5	12	
81	GP	33	37	36	33	20	36	44	41	24	21	
85		46	-	-	-	-	-	-	-	-	-	
177	GS	25	36	27	29	34	28	36	31	24	24	
178	WW	13	14	17	15	18	15	19	15	15	18	
179	C	5	4	7	8	6	7	6	7	6	7	
183	A	-	-	-	-	-	-	-	3	2	5	
185	A	-	-	6	-	-	5	-	-	-	-	
186	P	5	12	15	15	12	13	14	15	11	14	
190	WW	25	32	27	31	34	32	33	35	31	35	
191	C	12	15	11	15	16	16	15	15	12	9	
192	WW	15	14	12	14	14	13	14	17	16	9	
193	A	7	18	17	16	14	17	14	16	14	17	
194	C	21	22	22	22	22	23	22	23	19	25	
197	WW	10	17	22	22	14	23	24	22	20	23	
199		32	- Field - renumbered as		-	- field	-519	-	-	-	-	
200	FA	16	16	23	19	20	22	20	18	16	20	
201	W	19	- Field - renumbered as		-	- field	-520	-	-	-	-	
203	WW	17	24	21	24	23	24	27	24	28	24	
205	W	23	21	21	21	24	22	Field renumbered to field 538			-	
206	SB	24	24	24	23	-	11	24	25	17	-	
207	C	-	19	21	24	51	-	24	27	20	23	
211	NA	2	-	-	-	-	-	-	-	-	-	
212	C	42	43	45	49	51	33	53	48	34	45	
215	GS	3	3	5	3	2	6	-	4	2	3	



FSS (S191H) Data Library Index Cont'd

ld Number	Crop Type	11/5/74	3/20/75	4/8/75	5/14/75	5/21/75	6/2/75	6/9/75	6/17/75	6/26/75	7/6/75
216	WW	35	34	31	37	39	27	44	41	32	44
217	FA	-	-	-	-	-	3	-	-	-	-
218	GS	7	8	7	1	2	10	-	2	4	1
220	GS	39	41	40	44	47	40	52	47	35	55
221	W	-	4	2	1	-	-	-	1	-	-
364	C	14	6	11	7	14	16	1815	5	13	17
367	WW	29	7	22	41	15	30	29	15	29	30
369	WW	8	13	14	12	11	13	11	8	16	13
371	C	29	27	27	27	27	29	27	14	24	29
374	C	46	43	44	46	42	47	52	24	43	52
378	GS	23	24	25	22	10	20	25	11	23	21
380	C	-	19	16	21	10	22	27	Field renumbered as field 539 -		
381	C	<del>Field</del>	49	46	51	47	45	Field - divided - into fields - 541 & 542			
383	WW	44	46	49	45	24	45	27	26	46	51
387	A	19	23	25	22	23	20	23	11	22	24
390	GS	21	21	23	23	23	21	24	12	20	21
391	WW	44	49	51	50	46	43	52	28	48	51
394	WW	43	44	48	41	16	42	24	27	42	25
399	37	-	Field - renumbered as - field - 537		-	-	-	-	-	-	-
401	A	43	-	-	-	-	-	-	-	-	-
402	A	29	8	6	9	4	7	10	4	8	10
403	GS	15	-	-	-	-	-	-	-	-	-
405	GS	8	11	11	14	14	11	12	6	9	15
406	W	6	4	7	6	5	7	8	5	8	10
407	A	-	-	-	-	3	-	-	-	-	-
408		19	20	22	23	21	20	23	13	24	22
409		11	24	13	9	-	-	26	12	-	-
410	C	31	11	32	37	25	43	Field renumbered as field 543			-
416		-	11	-	-	14	-	-	-	-	-
503	5	-	-	-	-	-	-	-	-	-	-
504	WW	25	7	4	13	12	12	5	12	10	14
505	WW	40	75	25	18	22	31	34	27	32	30
506	W	46	-	-	-	-	-	-	-	-	-
507	W	43	-	-	-	-	-	-	-	-	-
508	S	25	-	-	-	-	-	-	-	-	-
509	W	17	-	-	-	-	-	-	-	-	-
519	W	Field was 194	48	47	39	61	50	50	52	40	-
520	WW	Field was 201	23	25	28	24	26	23	23	16	28
532	W	-	5	3	-	1	-	1	-	2	2
533	W	-	3	-	-	-	4	1	1	2	1
534	W	-	12	8	9	6	12	9	11	8	10
535	WW	Field was # 83	39	50	53	51	50	53	51	34	52
536	W	Field was # 182	28	21	39	29	-	40	32	27	26
537	WW	Field was # 3938	38	40	29	9	59	24	23	37	42
538	C	-	Field - renumbered - from - field - 205		-	-	22	24	20	22	22
539	C	-	Field renumbered - from - field 38a		-	-	-	11	22	20	20
1	C	-	Field - renumbered from field 381		-	-	16	10	17	20	20
542	C	-	Field renumbered from - the portion of field of 381		-	-	22	12	26	24	24
543	C	-	Field number changed from - field 410		-	-	28	11	46	36	36

FSS(S191H) Data Library Index Cont'd

<u>Field</u> <u>Number</u>	<u>Crop</u> <u>Type</u>	<u>11/5/74</u>	<u>3/20/75</u>	<u>4/8/75</u>	<u>5/14/75</u>	<u>5/21/75</u>	<u>6/2/75</u>	<u>6/9/75</u>	<u>6/17/79</u>	<u>6/26/79</u>	<u>7/6/75</u>
803	P	-	10	-	12	13	15	-	11	7	6
804	IP	-	15	-	27	28	30	-	23	21	26
805	WW	-	44	-	50	51	76	-	47	56	48
806	WW	-	47	-	49	52	48	-	56	39	52
807		-	45	-	54	54	41	-	52	48	27
808	C	-	25	-	26	29	35	-	30	23	27
809	WW	-	18	-	20	19	19	-	18	18	20
810	WW	-	46	-	35	51	46	-	46	40	58
901	WW	-	49	47	50	26	52	58	47	46	58
902	FA	-	26	26	28	23	42	40	25	26	22
903	WW	-	19	18	19	22	12	19	19	16	19
904	FA	-	61	67	59	71	65	76	69	60	71
908	WW	-	64	134	113	112	144	140	132	117	126