

	Number of				Total Plots			
	Enteries		Totals		Total plots		mean / total	
	Shrub	Tree	Shrub	Tree	Shrub	Tree	Shrub	Tree
G	74	15	135	25	29843	5634	221	225
N	13	1	22	1	12199	500	554	500
R	22	4	28	4	15,101	15044	539	3,461
E	4	6	6	4	8640	50	1,440	50

G			N			R			Others		
Entry	No of trucks	TNP	Entry	No of trucks	TNP	Entry	No of trucks	TNP	Entry	No	TNP
									5	1	50 tr
1	6	246	13	1	500 tr	2	3	108	8	2	108
3	1	175	24	2	400	8	1	2304	19	3	6912
4	1	512 tr	45	1	1050	14	1	2000 tr	40	1	750
6	1	184 tr	66	2	176	14	1	44 tr	41	1	618
7	1	390	75	4	5560	18	1	12,000 tr	104	203	4308
9	2	158	76	1	51	22	1	36	131	1	360
10	6	276	78	2	²⁸⁸ 78	26	1	490			
11	1	234	79	3	300	28	1	3696			
12	1	96	81	1	300	29	1	1280			
15	5	175	83	?	?	30	2	1152			
16	1	60 tr	84	1	280	31	1	480			
20	1	450	92	1	400	32	2	1000			
21	1	46	96	2	200	39	2	300			
23	1	438	118	1	3100	40	1	250			
24	1	120	120		360	49	2	134			
25	5	800	133	1	94	55	1	⁴⁶ 40			
33	1	63				54	1	30			
34	1	200 tr				85 85	1	1000 tr			
35	1	180 tr				93	2	72			
36	1	264 tr				99	1	600			
37	1	390				102	1	49			
38	1	83				106 106	1	710			
41	11	1085				107(v)	1	960			
42	1	30				117(v)	1	288			
43	1	200				125	1	36			
44	2	325				130	1	1180			

Ents	G No 1/4	TNP	Ents	G No	TNP	Ents	G No	TNP
46	1	105	86	1	1615	120	1	450
47	1	600	87	2	158	121	1	295
48	3	140	88	1	128	122	1	30
50	1	295	89	3	138	123	1	1280
51	1	450	90	3	480	124	1	500
52	2	500	91	1	2000	126	1	224
53	2	158	94	1	30	127	1	63
54	1	46	95	2	2422	128	2	470
56 56	1	207	97	1	46	129	1	48
58	1	24	98	1	600	130	1	1500
59	1	260	100	1	416	134	1	124
60	1	48	101	2	192			
61	1	512	103 103	1	48			
62	14	1610	105	1	1200			
63	1	124	107(2)	1	1088			
64	3	17355	108	1	968			
65	7	13515	109	1	48			
67	1	760	110	1	144 5			
68	1	144 5	111	1	24 5			
69	3	725	112	1	240			
72	1	576	113	4	140			
73	1	204	114	1	180 5			
74	1	720	115	1	3205			
77	4	136	116	1	390			
80	1	54	117(6)	1	288			
82	1	300	119	1	160			

New Trials

Sugar Cane

152a	Evans H.	Evans H.	R.
46a	Rice	Bose Ganguli & Mahalanobis	N
48a	Rice	Li-Ying Shen	N
54a	Oats	1911 Humbley Kantar. (unpublished) t.p. only.	R.

55 46 plots, each $23\frac{1}{2}' \times 314' = \frac{1}{6}a$. T.A. 8a R
~~Total 1911, total produce only~~
 Same trial as No 54. 1911, total produce only.

81

Rice 48 (1) 144 plots, each $5' \times 5' = \frac{1}{1440}a$. T.A. $\frac{1}{12}a$. N
 (2) 144 " " " " " " " " " " " "

Plots arranged in a 12×12 latin square.

Bose S.S., Ganguli P.M. and Mahalanobis P.C. The frequency distribution of plot yields and the optimum size of plots in a uniformity trial with rice in Assam.

Indian J. Agric Sci 1936 Vol VI part 5, pp 1104-22.

81 300 plots, each $1.5' \times 14.25' = \frac{1}{2000}a$. T.A. $\frac{1}{6}a$. N
 Li-Ying-Shen Statistical analysis of a block test of rice with suggestions for field technique.

Agricultura Sinica. 1934. Vol I No 4 pp 109-50.

G	F	14	132	29938	227
	Tv.	14	29	30158	225
N	F	17	25	364	575
	Tv.	2	2	14500	277
				550	275
R.	F	16	21	93	582
	Tv.	3	3	4947	478 381
				15000	5000
		<hr/>			
E	F	4	6	8640	1440
	Tv	—	—		2160
		<hr/>			
		132			
129	T.	133			

3 acres

B ₀	E	0	B	2
B ₁	L	A	T	1
B ₂			A	1
			BT	1

			I	II		III	
g	0	00	10	10	00	10	00
2	0	11	01	01	11	01	11
	1	00	10	00	10	00	10
	1	11	01	11	01	11	01

Wheat, wheat, Oats barley.

1925: Four groups of 15 plots : each a diff var. of wheat. 1461 units
 0.05625 acre 12 1/2 hrs x 450 lbs. G

1928: Wheat : 360 plots, each grows x 1 chain = $\frac{1}{120}$ a. T/3a
~~Yields of 12 plots given.~~ N

1929: 24 plots each of wheat barley, oats & peas. ~~Conh 1/4 a~~
 JG Davies? CSIR Bull

1928 Pasture 460 plots each 5x10 links. N

360 plots = the 1928 wheat info to give
 in The Waite Institute Report 1925-32.

Waite Institute (Adelaide) Repr 1925-32

Yields filed at the Waite Institute.

Sugarcane. $3' \times 60'$
968 plots, each ~~4000~~ $= \frac{1}{242} \checkmark$ a. T.A. $4 \checkmark$ a. G

Wynne Sayer and Krishna Iyer

On some of the factors that influence the error
of field experiments with special reference to
sugarcane.

Indian J. Agric. Sci. 1936 vol VI, 4. p 914

Wheat.

~~Smith HF~~ $6 \times 1'$
1080 plots, each ~~60 x 60~~ $= \frac{1}{84,000} \checkmark$ a. T.A. $\frac{1}{80 \checkmark}$ a. R

Smith HF. Unpublished data

Sugar-cane: Wynne Sayer, Vardyanathan and Subramania Iyer.

Ideal size and shape of sugarcane experimental plots based upon tannage experiments with Co 205 and Co 213 conducted in Pusa. Indian J Agric Sci 1936 vol vi

(1) 840 plots, each $3' \times 30 \frac{1}{4}' = \frac{1}{480}$ acre TA $1 \frac{3}{40}$ N

(2) 1088 $3' \times 60' = \frac{1}{42}$ acre. TA $4 \frac{3}{20}$ G

M Vardyanathan . instead of Proc 21st Long.

Statistecian . Imperial Council of Agric Research.
Pusa ? New Delhi.

M Mitra: Assistant Mycologist, Imperial Institute of Agric Research, Pusa Bihar India.

Analysis of N.

- No. J.D. Hahn, New York State Agric. Exp. Sta. Geneva, N.Y.
- 5 Collision & Hahn: date? Wrote to C. March 1936. No reply.
Wrote ~~write~~ again, 23rd Apr.
- 13 Cheesema & ~~Patt~~. Pound: write March 1936. ~~Data~~
from Replies from both: data apparently lost.
- 16 A.W.R. Seachurn. Prob. all that were recorded: verify.
~~If not, write.~~
- 17 Beckett, W.H. re-check, write.
Wrote 23rd Apr.
- 19 Filed at Iowa. write to Bryan, w Iowa.
Brandt.
- 29 Fu Siao: write: no reply. try someone
(out!) else likely.
- 45 Wood & Stratton: mangolds. Write to Stratton if
Wood ↑. Wrote 23rd Apr.
- 65 L. Lord. not write.
- 74 R.C. Thomas ¹⁹³⁶ wrote 27th May. no reply
write again.
- 75 K.C. Westover Report sent, no yield yet
- 17 out Chuan-hung-Pa. write to likely person.
- 80 Mitra & Ganguli write.
- 81 F.R. Parrell. write.

89
~~98~~

AT Swanson. - wrote but. no yields available.

93

AN Wilcox wrote March 1936 No reply.

103

Vardyanath wrote
23rd Apr. wrote Wynne Sayer.