

INSTITUTE OF PLANT INDUSTRY, INDORE.

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J.B. Hutchinson Esqr.,
M.A. (Cantab).

IN REPLY PLEASE QUOTE

No. 176

RAILWAY STATION:-INDORE, B. B. & C. I. RY.
TELEPHONE NO. 83.

INDORE, (CENTRAL INDIA).

11th. January 1937.

To,

W. G. Cochran Esqr.,
Rothamsted Experimental Station,
Statistical Department,
Harpden Herts.

Dear Sir,

Your letter of the 1st. of December puzzled me considerably as I could find no reference in the paper by Mr. Panse and myself to a tea uniformity trial. I think probably you must mean the cotton uniformity trial on which the paper was based and I am therefore enclosing herewith a copy of the yield data for that trial in the hope that it is what you want. The original data have not been published anywhere, but you are at liberty to use them in any way you may wish.

Yours faithfully,

J.B. Hutchinson

Geneticist & Botanist.

JBH/SMA

Encl: 1 copy of yield data.

Institute of Plant Industry, Indore, C. I.

Uniformity trial on cotton 1933 - 34.

(Ind. J. Agric. Sci. (1935), V, 523).

Yield of seed cotton per plot in grams.

40 x 32

93	95	111	116	97	82	80	131	80	102	97	95	87	136	118	89	57	106	118	97	72	120	117	117	66	123	116	86	87	79	78	56	1
49	63	50	115	83	78	69	93	85	84	64	69	51	44	115	61	54	54	36	88	62	75	52	91	74	66	76	79	54	54	109	87	2
89	90	95	129	97	133	72	115	97	76	91	106	40	147	119	66	122	63	72	34	47	106	132	97	70	78	56	81	59	81	78	61	3
85	91	115	107	99	77	76	63	70	71	59	78	58	85	61	104	84	104	59	56	70	66	51	83	77	64	87	87	62	80	87	107	4
63	96	68	69	101	120	96	100	70	110	88	75	101	61	106	113	93	62	92	109	84	117	101	75	100	104	129	96	107	116	82	101	5
86	82	118	74	117	28	83	81	109	91	53	108	83	74	129	89	79	89	75	114	106	94	93	71	103	70	63	114	55	92	67	126	6
62	86	119	80	79	92	72	103	89	77	67	88	97	50	101	111	100	96	66	113	98	86	97	69	105	76	87	73	108	104	116	73	7
94	76	119	75	125	96	95	74	90	63	68	66	96	66	85	74	160	148	84	110	110	110	83	154	101	103	89	137	79	111	120	82	8
45	96	115	130	99	77	104	116	64	77	32	88	67	76	72	87	59	123	67	59	113	131	55	101	105	93	98	57	69	78	62	99	9
51	79	111	79	84	84	67	63	66	40	56	80	58	68	52	76	87	72	91	81	153	82	70	133	96	108	68	92	127	91	110	88	10
81	80	72	102	104	81	42	76	85	80	56	74	93	88	60	111	128	124	117	118	77	84	104	105	119	101	104	129	53	62	99	75	11
74	51	66	86	71	73	98	87	61	111	81	61	73	61	63	85	115	80	82	76	86	97	65	75	68	98	67	69	75	89	72	88	12
85	89	112	88	105	76	76	78	72	92	59	81	90	52	82	68	88	94	68	106	87	106	80	88	71	85	82	108	104	98	95	90	13
84	64	101	90	69	101	87	70	63	75	63	88	74	81	68	87	82	80	64	105	67	70	58	79	88	58	73	53	85	64	96	86	14
85	55	88	87	73	119	60	76	60	73	77	44	83	82	74	52	97	65	59	75	110	79	101	74	66	84	87	100	67	83	61	70	15
82	83	102	80	88	57	81	55	75	69	70	84	59	73	77	81	98	74	95	110	119	93	95	81	102	82	74	82	80	75	85	99	16
46	54	83	60	57	75	73	50	66	31	56	66	43	70	59	35	90	62	89	96	87	72	80	88	67	67	107	69	79	48	89	59	17
71	68	39	80	73	86	64	89	101	88	63	83	74	78	74	50	126	98	104	109	45	106	107	100	137	110	102	79	134	45	60	78	18
58	52	85	99	72	96	67	86	37	71	62	48	63	64	106	90	91	86	83	104	55	70	73	67	67	50	91	88	89	70	56	66	19
65	45	77	78	93	60	94	82	72	81	84	64	75	97	114	109	111	74	107	86	53	52	90	53	72	70	43	53	106	49	67	62	20
57	52	60	71	55	89	71	53	64	74	95	59	68	94	85	90	98	94	84	62	60	54	50	35	64	70	54	62	85	77	78	76	21
60	90	65	66	59	55	51	79	80	62	95	94	95	96	114	105	113	49	123	104	60	71	83	81	79	50	69	76	111	79	108	119	22
59	69	39	79	74	68	54	72	69	67	81	72	56	68	92	62	103	89	98	64	115	41	73	99	78	72	104	56	121	80	128	157	23
63	78	61	83	51	60	60	72	75	45	75	69	93	89	75	87	114	147	138	118	106	106	86	85	95	154	78	98	133	125	133	101	24
23	67	47	83	74	58	95	108	81	86	88	99	82	90	133	97	85	113	137	82	130	82	106	96	53	102	103	82	124	108	116	108	25

63	78	61	83	51	60	60	72	75	45	75	69	93	89	75	87	114	147	138	118	108	108	88	85	95	154	78	98	133	125	133	101	24
23	67	47	83	74	58	95	108	81	86	88	99	82	90	133	97	85	113	137	82	130	82	106	96	53	102	103	82	124	108	116	108	25
39	57	83	70	77	89	79	113	77	102	101	74	79	97	100	41	77	98	71	98	102	75	77	83	112	106	95	106	93	68	94	103	26
79	29	57	77	75	82	87	77	61	85	108	65	64	95	56	81	153	116	45	132	103	88	94	123	76	145	103	107	122	94	108	121	27
81	54	74	87	71	74	62	62	90	80	83	60	68	53	82	107	152	40	80	124	130	105	103	69	75	115	138	129	165	135	143	138	28
56	47	86	69	81	60	73	96	73	59	83	83	89	130	74	76	133	30	43	81	96	85	86	140	103	92	88	93	97	38	82	103	29
52	78	62	55	60	58	111	54	87	76	82	103	114	92	70	39	87	35	46	39	52	157	80	63	59	69	63	72	64	68	102	62	30

57	70	68	87	79	89	87	91	85	74	67	98	89	69	50	57	56	54	71	70	69	92	47	41	29	52	46	79	87	74	73	65	31
44	41	81	80	90	78	61	76	78	87	106	41	49	61	70	78	145	40	79	103	71	29	51	28	30	37	37	53	49	81	28	36	32
59	68	44	71	75	79	64	68	62	118	60	73	63	53	67	51	84	40	64	46	34	15	33	56	32	35	42	37	35	97	56	66	33
48	33	65	85	64	74	96	74	95	101	56	59	61	77	57	44	88	91	29	50	40	32	61	47	8	27	54	72	76	67	89	99	34
69	63	68	71	54	59	84	71	84	87	82	73	73	73	48	42	28	36	31	13	17	35	18	24	14	22	33	42	52	82	60	72	35
59	66	95	74	81	77	94	106	132	80	142	30	83	46	56	29	82	25	41	30	23	46	47	35	40	58	63	61	63	92	57	78	36
72	51	66	48	65	82	119	101	90	53	69	66	45	54	61	68	47	44	32	32	50	37	32	53	17	30	43	5	42	36	62	61	37
81	69	58	66	45	77	94	84	98	44	57	58	17	68	45	39	82	61	33	72	65	86	37	57	53	44	47	56	76	56	75	87	38
61	106	43	84	46	74	56	109	115	61	60	39	66	61	57	37	109	71	81	52	79	92	45	62	49	87	111	73	93	58	56	51	39
83	87	69	64	76	82	61	64	87	59	99	31	81	45	50	31	52	40	50	53	57	97	52	81	82	76	54	55	91	12	50	80	40

Checked
5-1-37.