

BLANK EXPERIMENT AT THE COTTON EXPERIMENT, ST VINCENT 1940-41.

PASTURE FIELD: LIGHT ALLUVIUM OF LOW LEVEL YELLOW EARTH: PLANTED 20.8.40.: ROWS 4' SPACING 18": 300 LBS. (NH₄)₂SO₄ AND 150 K₂SO₄ PER ACRE APPLIED 30.9.40

BULKED SEED OF V135 SUPERFINE SEA ISLAND COTTON

LINT YIELD IN GRAMS PER UNIT [SINGLE PLANT]: UNIT AREA = 4' x 18"

2000 UNITS EXCLUSIVE OF TWO COMPLETE GUARD ROWS.

	1	5	10	15	20	25	30	35	40	45	50																																							
1	6.5	12.2	8.9	DEAD	21.5	15.3	13.6	14.5	21.4	DEAD	15.8	36.9	9.6	22.1	6.2	6.4	11.9	15.2	9.2	20.0	14.2	17.8	3.0	25.0	DEAD	9.5	DEAD	7.5	4.0	DEAD	DEAD	31.9	14.5	11.0	12.9	20.8	7.7	11.6	21.7	8.1	15.0	10.1	13.7	19.0	10.9	9.3	6.7	21.1	18.8	
	25.5	11.0	22.4	22.0	10.3	20.6	29.1	1.8	12.2	18.1	12.6	15.5	15.1	12.1	19.3	19.0	8.7	17.2	27.4	24.7	10.0	15.8	16.8	23.5	23.0	7.7	8.4	22.4	24.2	25.2	16.7	15.0	21.1	15.5	26.1	12.4	8.2	5.8	6.9	11.7	26.2	33.1	11.5	8.2	DEAD	4.7	11.4	8.6	20.2	13.7
	25.6	4.0	12.9	21.0	5.8	14.6	9.0	9.2	14.5	34.5	DEAD	12.3	17.4	8.1	27.1	15.0	10.3	9.8	11.0	15.8	13.7	25.3	16.8	14.3	21.3	9.6	10.8	13.6	27.2	17.9	25.3	10.1	28.3	20.8	9.3	11.9	16.0	3.1	10.0	22.8	6.0	2.9	22.0	15.7	19.9	9.9	7.6	DEAD	12.0	3.5
	9.7	16.2	15.1	15.6	5.0	9.0	10.6	37.0	36.8	6.0	15.6	16.7	35.1	34.2	4.3	22.8	32.9	DEAD	11.2	21.7	5.9	3.7	18.6	12.6	8.9	19.2	8.5	19.8	32.6	13.2	DEAD	16.2	19.6	18.9	6.0	20.5	5.3	26.9	14.5	15.1	DEAD	8.8	18.0	22.7	18.2	11.5	9.2	10.9	28.7	24.5
5	15.9	6.0	19.3	23.9	18.9	7.0	15.9	11.4	20.7	22.8	34.1	21.2	24.7	16.3	25.5	DEAD	19.9	10.4	11.3	7.0	12.2	13.2	24.9	6.7	18.6	25.4	9.5	10.5	16.3	28.4	11.0	DEAD	10.5	28.9	13.5	23.9	22.6	15.0	12.5	8.7	21.7	2.4	23.4	18.9	11.0	DEAD	0.3	16.8	13.6	20.5
	26.3	15.7	26.8	15.3	26.0	6.5	17.6	16.1	7.5	12.0	27.7	11.0	38.9	17.0	25.6	30.0	11.7	11.0	31.7	14.0	10.7	34.9	27.6	11.4	23.5	19.0	2.4	28.2	10.2	30.1	29.2	30.7	12.0	DEAD	DEAD	15.9	20.2	14.2	15.1	6.1	10.6	4.4	20.5	10.7	9.1	15.9	0.0	11.0	DEAD	18.0
	32.0	15.3	1.5	24.4	8.6	14.0	11.0	9.4	18.4	23.0	18.1	17.2	28.4	24.6	28.9	22.7	5.5	13.7	30.0	23.2	17.7	11.0	20.9	8.4	DEAD	21.6	21.8	15.1	26.1	18.0	6.0	17.0	19.4	17.1	16.5	26.5	14.5	10.1	2.5	8.9	13.8	19.5	21.1	16.6	13.9	14.5	DEAD	27.5	19.0	26.3
	18.0	17.4	27.9	19.1	17.8	17.7	32.9	2.3	12.0	11.7	2.4	16.7	22.5	19.4	24.8	21.8	19.4	32.9	1.0	26.2	20.0	11.7	20.1	19.5	35.0	30.1	19.4	20.5	40.6	8.9	10.7	23.2	6.6	13.1	11.0	18.8	5.8	10.5	7.8	DEAD	18.7	21.4	DEAD	21.6	6.0	8.4	22.8	18.8	12.4	22.6
	13.5	25.9	28.6	15.2	7.8	26.8	21.5	22.2	20.1	26.7	19.6	5.5	25.9	28.6	34.0	15.8	23.6	11.9	7.5	23.2	30.1	13.3	7.1	19.4	15.0	14.6	26.3	26.2	32.9	15.2	29.4	8.7	21.0	11.0	13.4	DEAD	19.5	7.4	12.1	16.1	8.6	11.9	22.1	19.1	13.6	14.4	15.0	24.7	27.9	
10	21.2	26.0	30.1	31.6	22.3	11.4	35.2	26.8	18.5	17.5	22.7	9.3	15.0	14.0	9.2	10.8	12.2	16.1	20.4	24.1	22.9	21.6	33.4	13.5	16.2	23.9	20.5	24.1	25.0	21.7	19.2	17.5	7.3	13.6	19.5	29.6	10.2	21.4	11.8	6.9	1.1	9.1	28.3	10.7	6.1	10.3	11.3	32.0	7.0	6.4
	37.6	28.3	20.6	34.6	24.8	22.4	18.0	27.7	21.5	28.2	26.3	14.7	13.2	12.4	24.0	23.8	19.8	9.0	18.2	19.6	29.0	22.0	DEAD	17.8	15.8	10.8	17.0	1.0	12.2	11.0	25.5	14.2	7.6	15.2	DEAD	13.6	14.4	17.8	12.7	15.5	20.3	3.0	4.6	10.5	14.3	18.5	10.5	21.2	23.7	20.8
	27.2	11.1	11.3	43.6	19.6	20.1	25.9	31.9	29.5	26.2	16.0	11.1	26.6	23.0	6.1	6.6	10.8	24.3	14.5	18.3	24.8	15.7	31.2	23.7	15.4	31.3	12.5	8.5	8.7	DEAD	19.1	19.0	17.8	10.3	26.9	12.2	23.4	12.8	9.6	13.7	6.8	7.8	15.9	9.2	11.4	5.9	7.9	9.4	11.9	8.2
	7.0	20.8	11.2	22.5	12.6	19.5	24.6	32.4	16.5	17.2	11.8	10.8	7.7	29.8	6.3	24.9	23.9	9.5	19.5	9.9	10.9	27.0	18.1	33.3	26.3	15.1	24.2	26.2	13.4	3.7	20.4	11.2	14.0	26.5	20.7	11.7	1.8	4.5	9.1	14.0	6.8	5.8	13.0	11.0	5.3	18.6	5.9	11.8	30.0	21.4
	13.9	25.9	19.8	40.0	14.2	16.2	18.6	13.3	15.1	28.6	1.6	20.5	6.4	13.5	16.6	13.0	10.2	13.4	25.0	12.8	23.6	14.1	33.2	10.2	14.2	22.1	7.0	25.9	20.4	6.8	14.4	31.8	14.3	0.0	16.3	12.6	13.2	2.5	20.4	14.8	20.7	DEAD	26.7	11.5	11.1	1.8	12.1	13.5	DEAD	27.2
15	4.2	6.6	22.6	17.9	27.9	5.3	12.6	23.0	26.2	18.4	17.1	10.5	20.5	20.9	12.3	9.9	23.0	4.4	26.7	9.8	2.6	21.0	7.0	17.0	11.8	15.1	30.4	4.9	9.3	33.2	12.0	13.3	17.9	13.2	34.1	17.3	12.1	7.6	21.3	27.3	9.5	18.3	14.6	8.4	17.0	11.2	5.9	18.0	20.4	30.6
	34.7	38.0	12.6	22.6	8.5	11.5	9.4	17.7	4.8	17.3	14.5	11.3	18.5	6.6	15.4	22.9	26.4	18.4	22.7	8.0	29.5	29.6	33.6	28.3	DEAD	25.6	28.5	20.2	14.8	9.9	13.3	19.0	14.8	16.5	10.8	23.6	10.3	14.0	11.4	14.1	8.9	5.9	20.1	30.9	10.0	6.3	9.9	4.7	19.2	9.8
	30.5	12.6	14.7	24.6	33.4	16.4	26.2	20.6	17.1	12.8	23.4	11.1	16.1	20.4	18.7	2.8	20.0	21.6	8.0	15.7	19.1	11.1	DEAD	6.4	18.0	13.5	7.5	5.8	28.1	15.2	11.7	DEAD	21.4	20.0	22.2	11.4	1.5	6.3	21.3	23.3	18.7	7.5	16.9	16.4	24.6	15.9	13.4	10.9	12.2	13.7
	21.2	19.4	13.0	23.1	8.4	15.3	13.1	30.4	21.4	20.4	6.6	17.4	14.2	26.9	21.3	4.3	24.5	10.8	22.0	13.1	13.6	20.7	9.0	DEAD	28.2	14.0	16.4	21.5	10.5	18.6	13.1	17.6	22.3	12.1	15.5	21.6	8.3	13.2	4.2	12.5	8.3	13.8	11.9	20.3	10.4	6.1	12.8	20.9	45.2	20.2
	20.6	15.1	24.5	44.0	15.8	17.0	23.9	13.0	6.0	16.0	16.3	23.5	16.0	27.9	DEAD	18.0	37.1	26.5	21.5	31.4	33.6	9.2	37.6	13.4	22.8	29.6	9.5	17.6	7.9	19.4	17.9	9.2	14.0	2.7	18.2	7.6	14.8	5.6	14.2	10.7	15.0	14.1	23.8	15.3	13.1	7.8	12.9	10.8	13.3	12.8
20	21.1	24.6	16.8	21.5	12.7	22.1	16.3	12.0	18.4	15.5	11.4	12.8	13.8	13.8	16.8	24.6	8.0	19.0	39.5	22.2	24.7	32.0	23.3	13.9	30.1	23.7	22.2	17.0	23.7	18.8	20.6	7.5	DEAD	9.6	21.3	18.9	8.7	11.0	22.6	DEAD	20.6	15.3	13.3	12.1	10.2	15.6	8.9	12.2	27.7	1.7
	20.5	11.3	2.1	4.9	10.8	8.6	5.1	27.5	10.4	23.0	26.7	19.8	32.1	11.6	17.0	19.1	19.7	20.0	9.0	15.1	1.4	16.7	7.8	24.9	7.7	5.7	14.4	5.1	DEAD	24.1	21.7	17.1																		