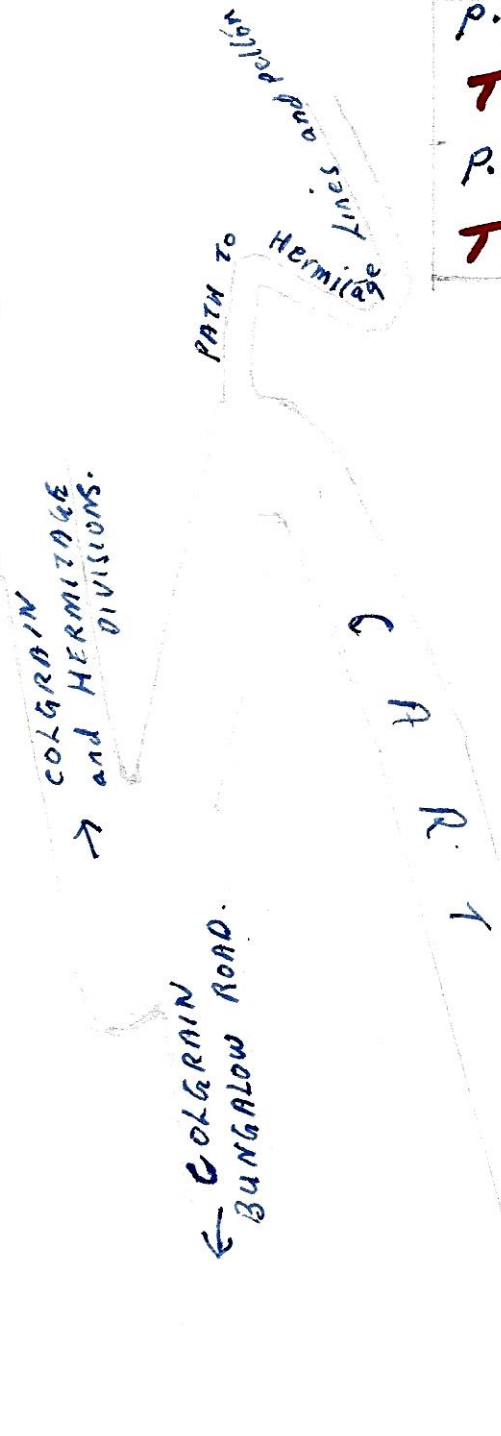


T.R.Z. PORIA - D.D. TRIAL L.V. No. 9.

P. 28	P. 32	P.
T3	T1	P. 34
P. 29	P. 33	
T1	T5	
P. 30	P. 35	
T5	T6	
P. 31	P. 36	
T3	T2	



	P. 27	
	T4	
P. 24	P. 25	P. 26
T5	T6	T2

GRASS NETTI
KAN.

P. 23	P. 22
T3	T6

T.R.I. PORIA - D.D. TRIAL L.V. 10.

P.18 P.21

T3 T1

P.17 P.20

T5 T4

P.16 P.19

T1 T2

P.4 P.5 P.10 P.11 P.15

T3

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P.9

P.12

P.14

T1

T4

T1

T5

T4

P.2

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P.13

T6

T6

T3

T2

P.1

T2

← TO COLGARRIN BUNGALOW.

PATH TO HEAD OFFICE and BIG BUNGALOW.

Le VALLON Division - T.R.I. PORIA, D.D. FUMIGATION EXPT.

Season 1961/62.

Fumigation: 28th - 29th. June 1961.

Tephrosia Planted: November 1961.

Fumigation Trial Doses:

- T.1. Fumigation at 1 foot @ 1,000 lbs / Acre (10 Ml/ sq ft)
- T.2. Fumigation at 1 & 2 feet @ 500 lb / Acre
- T.3. Fumigation at 1 foot @ 2,000 lb / Acre (20 Ml/ sq ft)*
- T.4. Fumigation at 2 feet @ 2,000 lb / Acre
- T.5. Fumigation at 1 & 2 feet @ 1,000 lb / Acre
- T.6. Control Plot

Soil PH; 5.2 - 6.0 LV No.10 was in 5.2 range LV No.9 = 6.0

ANALYSIS:

Lifting 27th - 29th. November 1961.

<u>Treat</u>	<u>Plot</u>	<u>Poria</u>	<u>Green</u>
T.2.	P.1	50	795
T.6.	P.2.	6	1,015
T.1.	P.3.	-	1,168
T.3.*	P.4.	-	702
T.5.	P.5.	-	847
T.4.	P.6.	-	841
T.6.	P.7.	7	623
T.3.	P.8.	6	597
T.1.	P.9.	-	454
T.4.	P,10.	-	820
T.2.	P.11.	1	653
T.5.	P.12	2	1,260
T.2.	P.13.	3	981
T.4.	P.14.	6	662
T.6.	P.15.	6	553
T.1.	P.16	36	1,023
T.5.	P.17.	-	1,009
T.3.	P.18.	-	634
T.2.	P.19.	3 . 8 poss	927
T.4.	P.20.	-	825

Page. 2. Poria Trial Cont'd.

T.1.	P.21.	6	705	
T.6.	P.22.	29	395	
T.3.	P.23.	-	605	
T.5.	P.24.	3	825	
T.6.	P.25.	8	601	
T.2.	P.26.	4	888	Several roots 2½ 'long
T.4.	P.27	16	793	Several roots 2½ 'long.
T.3.	P.28.	3	849	Several roots 2½ 'long
T.1.	P.29.	3	695	
T.5.	P.30.	6	932	Plots 26-36 all had many
T.3.	P.31.	-	931	over 2 ft long.
T.1.	P.32.	5	879	
T.5.	P.33.	-	958	
T.4.	P.34.	28	787	
T.6.	P.35.	3	787	
T.2.	P.36.	-	802	
		<hr/>	<hr/>	
		239	28,811	

FINAL ASSESSMENT:

	<u>Point Infection.</u>	<u>Plants</u>	<u>Plants uprooted.</u>
1. Surface 2,000 lb / Acre	2	6	4,258
2. Surf Fum 1,000 lb / Acre)	14	30	5,892
+ 2 ft Fum 1,000 lb / Acre)			
3. 2 ft Fum 2,000 lb / Acre	14	92	4,658
4. Sur Fum 1,000 lb / Acre	15	90	4,924
5. Sur Fum 500 lb at 2 & 1 ft	25	125	4,946
6. Control (Untreated)	44	144	3,974