

4552 (995) 4.28 - 10 - 30 C

11 50.4 - 33 38 Apr

103142 7.28 - 10 - 33 65 7.54

1536 340 2.0 - 047 + 185 + 745 3 0.732 3
mod < 1" ~ 30° 191 121 242 996

Δm = 0"

fit
- 500 410 - 1000 - 1000 - 1000
+ 10 529 600 (std) ←
- 0047 - 005 60 ± 30

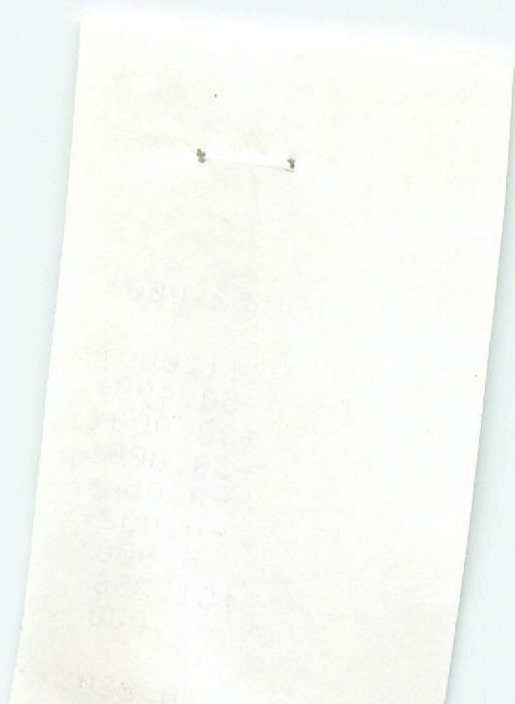
-) variable

Σ + 12
V₀ = 4722
- 12
- 335
M_V - 0.55

-10

6046 + 1002
- 0504
CALL 1050

52



4552.000*

11.000*

50.400*

-33.000*

-38.000*

-0.054*

-0.002*

5.900*

151.356

-1.000

0.220

0.15
 0.50
 1.20
 0.28
 0.64

0.50
 1.75
 9.88
 1.88
 0.50
 0.50

0.25

0.50
0.50

1.2	6.00	0.10	0.50	1.41	0.58	1.41
7.1	-0.09	-0.20	-0.59	1.41	0.58	1.41
7.1	-1.42	-0.47	-1.15	1.41	0.58	1.41
11.7	-1.14	-0.47	-1.15	1.41	0.58	1.41
12.3	1.22	0.54	1.22	1.41	0.58	1.41

0.03
0.44

0.00
 0.00
 0.00
 0.00

44

1024

0.50
 0.50
 0.50
 0.50

0.50

11.14

0.0

38

33

5.04

11

1.31

1.31

47.9

22.649 623
836
PT

8044
- 2095
- 2250
- 0694

- 42
47.24
- 4
47.15

4208
4204
4208

22.677 34.09

47.44

- 4077
+ 2026

4059
- 1558
+ 2026

22.5 16

54.89

42.54

- 180
41.36

22.543

44.91

47.34

+ 152
556

- 114
47.50

102197

11 50.7 - 50.0

Q104 880-

5855

~~880~~

2840

~~880~~

920 - 6880

0/05 006

0063 43.2

0091

5/16

519

+720550

11 519 +22

12

103324

AD58344

-086-015 AG153

9645 - 2952 0864

1637 - 0983 40050

+2.55

0.0053

5.15

-088.5-013.5

75
262-1047-1009

815
+3.2 mV

h-3.55

158-210

FMT

P₀ = 274

P = 472 - 24 from

5 specimens, 3 from not under and 2 from herbarium.

(str)

g.c. = 0.260

Basils of *Phytolacca* but number of flowers in a flower is of 20's to match with the
chromosomes reported by standard chromosomal set of *Phytolacca* (See Egan 1960)

ASD 19, 1965 AD58344

	759			
197330	210 ²¹⁰	0.24	4 Hz	
197429	213.9	0.23	3 Hz	
197591	206.2	0.21	4 Hz	
197725	205.4	0.23	1 Hz	

197802	209.4	0.20	3 Hz
--------	-------	------	------

1970.72	2024	0.21	3 Hz
---------	------	------	------

197350	212	0.235	7 Hz	+4	-0.015
197591	206	0.21	4 Hz	+1	+0.045
197780	207	0.215	6 Hz	+2	-0.020
1970.72	202	0.21	3 Hz	+3	-0.01

✓ 2801
404
48.207

949

✓ 2071#3A
1090
1087

✓ 074#3.2
1000
1000

3413 969
21

3434

✓ 2011
+18
629

2217

3455
-18
3437

-1081

-001

✓ 202
+11
210

69.23

3444
-11
3433

-10816

+001

11 53-45 - 44 - 11

153-45Y

BPW 31480

2100 050-016

1586	0503
1586	0027
1261	1245
	0052
	6.70

1001

1001

4C
-3.9

11 58.9 -57 14 AIZ

104430

F01185

6.15 0.00 (1.48)

Q616434

4599

-0087 ± 9.5 -028 ± 6.3
-07.1

55.634 1903 ⁻⁰¹¹³ -025 30.6418974.

~~1000~~ -024 1.47
~~-0095~~ -0127
~~0088~~ -010

29.17 -65

44 20.00
55.740 20.00
-5 88
435 3034

-276 -072

8.63 1428.36

39.476
16.292
55.768

-0771

21.10
29.73
29.9

-0760

-076-013

24.82

4776
-17
4961



53

001
002
003
004
005
006
007
008
009
010
011
012
013
014
015
016
017
018
019
020
021
022
023
024
025
026
027
028
029
030
031
032
033
034
035
036
037
038
039
040
041
042
043
044
045
046
047
048
049
050
051
052
053
054
055
056
057
058
059
060
061
062
063
064
065
066
067
068
069
070
071
072
073
074
075
076
077
078
079
080
081
082
083
084
085
086
087
088
089
090
091
092
093
094
095
096
097
098
099
100

001

001

001



12.000
-57.100
-140.500
-13.000
5.300

1148^r 12303
-3.900
-20

-0.873
0.206
-0.442
302.992
36.513
35.60

139

0.450
-0.009
-0.093
-162.334
-15.156
-13.46

-17

3

0.188
0.978
0.085
-128.435
-15.077

16

-14.9

4592 250 11 58.5 -5- 14 015

5800 1000 3000
5800 1000 3000
10.5.10.0

545 200 145 1005 205

076-013

071-015
5104/015

076-013

140 1006

5800
-57.1
-140.5
-13

Cost 500
-0447 ✓ 140
-0656 + 9590

528
b.c.

Cost 000

U = 0771

1400

5935 - 5805
1000

150 050 050

-9872
1581

3886-066
6541 0620

546
1581

PC = -2.4

0320

54

+10° 2374

11 56.9
12 18 45.9

+10 0 289

+9 28.26

9926	-9954	}	2670
1210	0953		0226
			+38
			0280
			2.74

13344

also 1427 -0.30 0.00

9.00

9.6 K5 +7:

8.4
5655
2

-33

252 1031 L
260 x 103 AB10 ✓
260 017

-0.300 0.000

-260 1009 L ✓

-268 -001 AB12 ✓
x 4
1072

-3.3
-260 +10 2.75

55



289.000*

12.000*

1.800*

9.000*

28.000*

-0.260*

0.010*

2.750*

35.481

-3.300

1.096

0.007

38.940

-0.521

-0.360

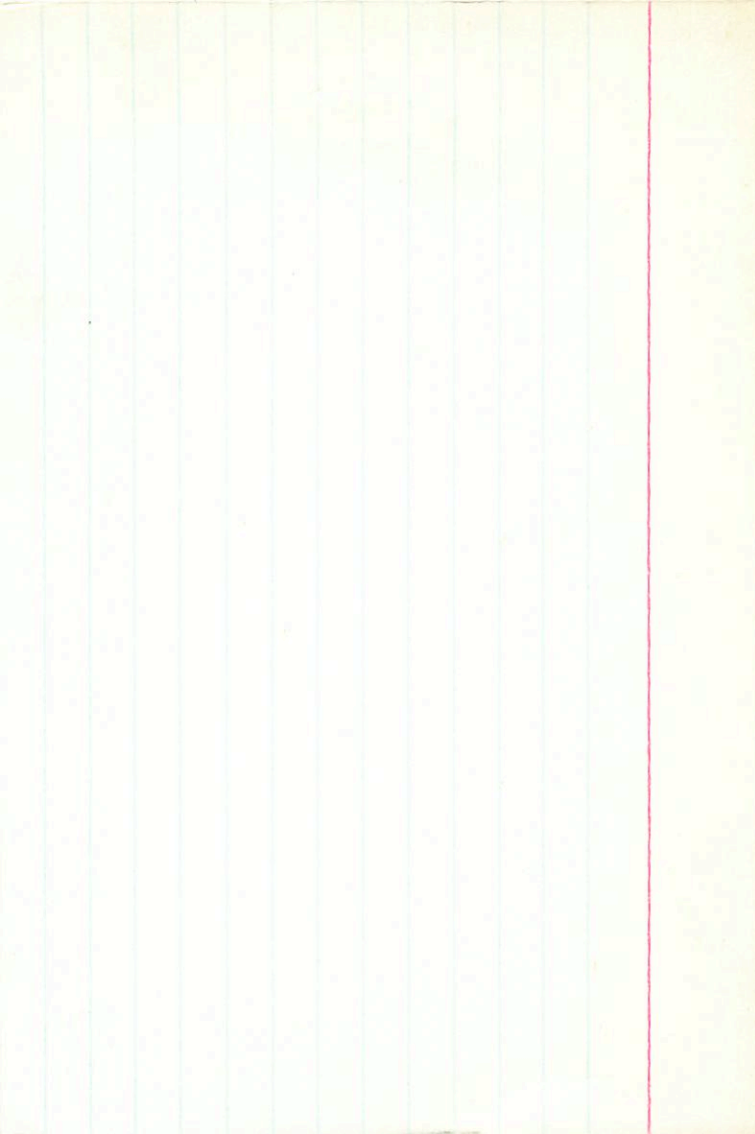
289
41002374

12 01.8 + 9 28

9.92 + 1.09 + 0.93 ①

+ 0.435 ②

- 3.3



9963-9915 08

10501183
-0589 1329

1814

061157

0085

-0116 1005

00179-0113

080
080
080

080
080
080

080
080
080

02.5 -62 42

0126-101
0117
0110
0071

70524 49
575
98.001

47542
+ 20

5.66

47.209
24
233

30256
17247

49
288

9
118

101
404

505 505 505
505 505 505
505 505 505
505 505 505

86
50.04

42.29.50.85

-33
511.65

51.24 50.84

-83
50.91

3200

2641

501.10
20044

-2110
50.51

03
50.41

50.04

ASD/B

116086

12 7.2 -55 30

6.89 0.2

-55.4057

680

4.84 146181 1008 2514

(99) (99)

6.89 0.26

+1.1

Engel

4.95 205 651 589

(99) (99)

GC16670

12 5

46.49

-55

47

230

9574 9636 0880
-0652 4245 0083
1134 12.4

9001100

0880

hes

46.454 9.0

-0.13028.3

-0.024.3

23.02 2.1

$\frac{533}{47,027}$

-0.115
-0.101
-0.06

$\frac{+10}{22.92}$

27,711

24.11

2.17

18,428

$\frac{-20.78}{22.55}$

$\frac{46639}{1754}$

-0.108 -0.06

$\frac{22.87}{-22}$

.819

-0.104 -0.006
-0.223

23.09

995

$\frac{46382}{22}$

20.86

22.46

404

$\frac{-0.82}{-}$

$\frac{184}{2332}$

1413
1000
1000
1000
1000

1414
1000
1000
1000
1000

1243
1000
1000
1000
1000

56336
1000
1000
1000
1000

236
1000
1000
1000
1000

5644
1000
1000
1000
1000

9160
1000
1000
1000
1000

1414
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

1000
1000
1000
1000
1000

Curve
 A - 0.142 + 0.022
 B - 0.136 + 0.15

6.44 -325 + 1889 -377 2.164
 6.97 -332 + 1996 -385 2.160
 6.45 -334 + 1910 -344 2.164
 9.98 -335 + 1946 -330 2.171
 7.10 -331 + 1979 -250 2.152
 6.44 -334 + 1892 -370 2.164

11.9 (259) (407) 2.643 P [Fe/H] 10.95 MS
 3.73 1.65 (552) 2.643

(059) (250) (477)

(D) 175
 8.44 1272 (348) (245) 2.122 P [Fe/H] 10.76
 428 2.14 478 2.122

(064) (342) (373)

1214 + 1190 12 14 42 + 24 06

G237-56

8865	~ 1.000	4710
1197	+ 0.040	0061
		- 0.6
		0.999
		1.13

17.00

✓
M.V. = 11.13

~ 47 / 408 L

158146

12 23.3 -49 19

AOI

16446

⁴⁵
-0077-006 ~~006~~

-00674 000

-066

-065 +004

9913

9922

0657

-0858

1469

0008

10.55

0068

5.84

76 VM $345 \ 118 \ 416 \ 2108$
 -0312 ± 2.8
 $+016 \neq 2.2$
 108845 $1025 \ 272 \ 346$
 -0320
 $+51$
 49
 6.2
 $d=6$
 $+19.16$

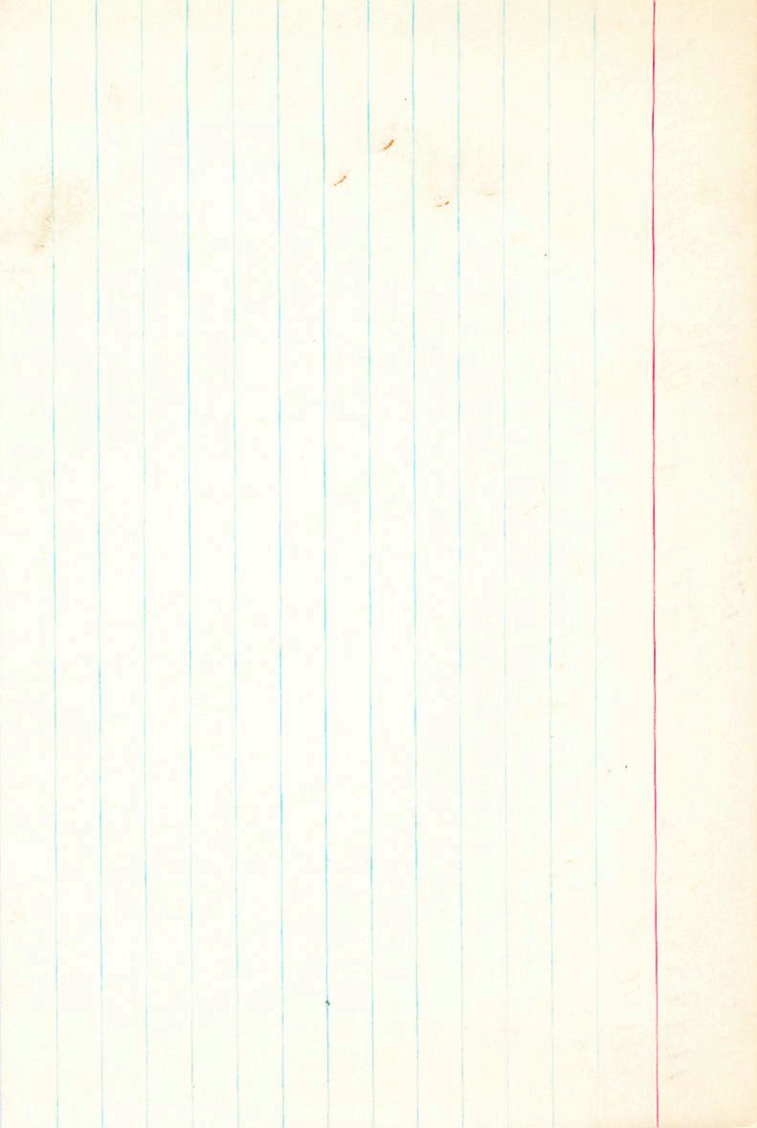
2040

17040
 7520 $41.327 \ 1891.1$
 $+51 \ 48$
 40.49
 1887.8
 1.835
 $-0316 \ 40155$
 $-03189 \ 40185$
 -0.84
 39.65

4761
 48.5
 42.192
 30.222
 11.895
 4846
 2446
 6007
 40.1
 41.421
 4846
 1615
 14719
 4040
 279
 40

1926.5
 57.6
 17.78
 40.02
 18
 40.20
 -12
 40.08
 29
 396
 11.884
 51.8

40.73
 1445.15
 -194
 40.54
 40.43
 $+0.78$
 1.55
 200
 41.409
 -1099





20

12.500
- 9.200
- 82.000
4.600
4.850
93
- 11.000

- 0.857
0.448
- 0.255
337.144
34.273

0.511
0.666
- 0.543
- 183.351
- 11.136

0.074
0.596
0.800
- 16.914
- 10.376

56

000

000

000

000

000

000

000

000

000

000

000

12.500

-9.200

-83.000

3.500

4.850

93

-11.000

-0.857

0.448

-0.255

340.089

34.548

626110
-88.59, 21.53

-6082 ± 23
-6078
+609
47.8
-0078

22.80
-12
-11.2

4875
+1010
+1012

10774
+1013
+1017
-0980
1841.5
-0994

15.11
1896.200786
-0078
+015
+0175

0933
-091+017
9999-9882
-0127
1521
+1.4
270
575
475

1011
48.177
+1.4
191
19.04
19.32
-203
65.55

1.07
18.04
-0932
-091+022

18.74
-20
18.54
+30.2
-12.6
-1.1

+0.50
-36.218
+407.1

840
542
008
-184
531
827
983

+3743
-2415
0
+0428
+0667
-0148

4171
-1748
-148
+490
-20.5
-1.7
+48
-1.9
-108
-22.2
-12.5
-11.7

927

184

11

152

(185)

1025

(1002)

2.797

AS

VEL. : 0.000
MILES : 10
RANCE : 0.000
DEC. : 0.000
R.A. : 0.000
DEC. : 0.000
R.A. : 0.000

U : 0.000
DU : 0.181
(U) : 0.233
(U) : -0.249
(U) : 0.000

U : 0.000
DU : 0.150
(U) : 0.829
(U) : 0.243
(U) : 0.000

U : 0.000
DU : 0.000
(U) : -0.181
(U) : 0.000
DU : 0.000
DU : 0.000

R.A. : 12.800
DEC. : 37.800
R.A. : 0.000
DEC. : 0.000
INCLINATION : 0.000
AZIMUTH : 10
VELOCITY : 0.000

1 (U) : -0.840
2 (U) : 0.533
3 (U) : 0.101
dU : 0.000
U : 0.000

1 (V) : 0.543
2 (V) : 0.826
3 (V) : 0.150
dV : 0.000
V : 0.000

R1 (M) : 0.004
R2 (M) : -0.181
R3 (M) : 0.984
MP : 0.000
M : 0.000

2128
+2101462 12 48.2 +20 48

AD67650

-133-274

~~264 8705 12 535 101 21 5068 2012~~

~~CALLER - 00 81 13 078 810 81 2719~~

157 1007

054 602 1002 650

055

1004 5000

14 55 80 55

WDT

03114

112372

12 53.7 -4 30

AD 5

17555

-0036±46

-015±3.0

cut

AD58707

40.135 946

37.81 93.2

-00362 -0025 7L

-00359 -0004

-00365 +0008

9984	-9946	} 0532	
-1384	1034		0005
			+0.4

-0546

053 +005

0056

626

12 51.0 -47 09

112261 12 51.0 -47 25

1805114 2.674

601759 0060-012 stg

10562-006

0000	8665	9653	0000
6000	4610	1111	0009
10.7	-0194		10.7

1650-
-00-150-2

P=294

Q=0.165

1.50
454

74
76
1103
1101

$\Sigma = 2.74$ from standard parallel

0.11