

Figure Al3a. Total soluble solids (%) and total acid (%) of 'Valencia' oranges on rough lemon (RL), sour orange (SO), Cleopatra mandarin (Cleo), grapefruit (Gft) and sweet orange (SS) stocks at Windermere and Merritt Island in 1937-38. (Harding et al. USDA Tech. Bul. 753, 1940.)

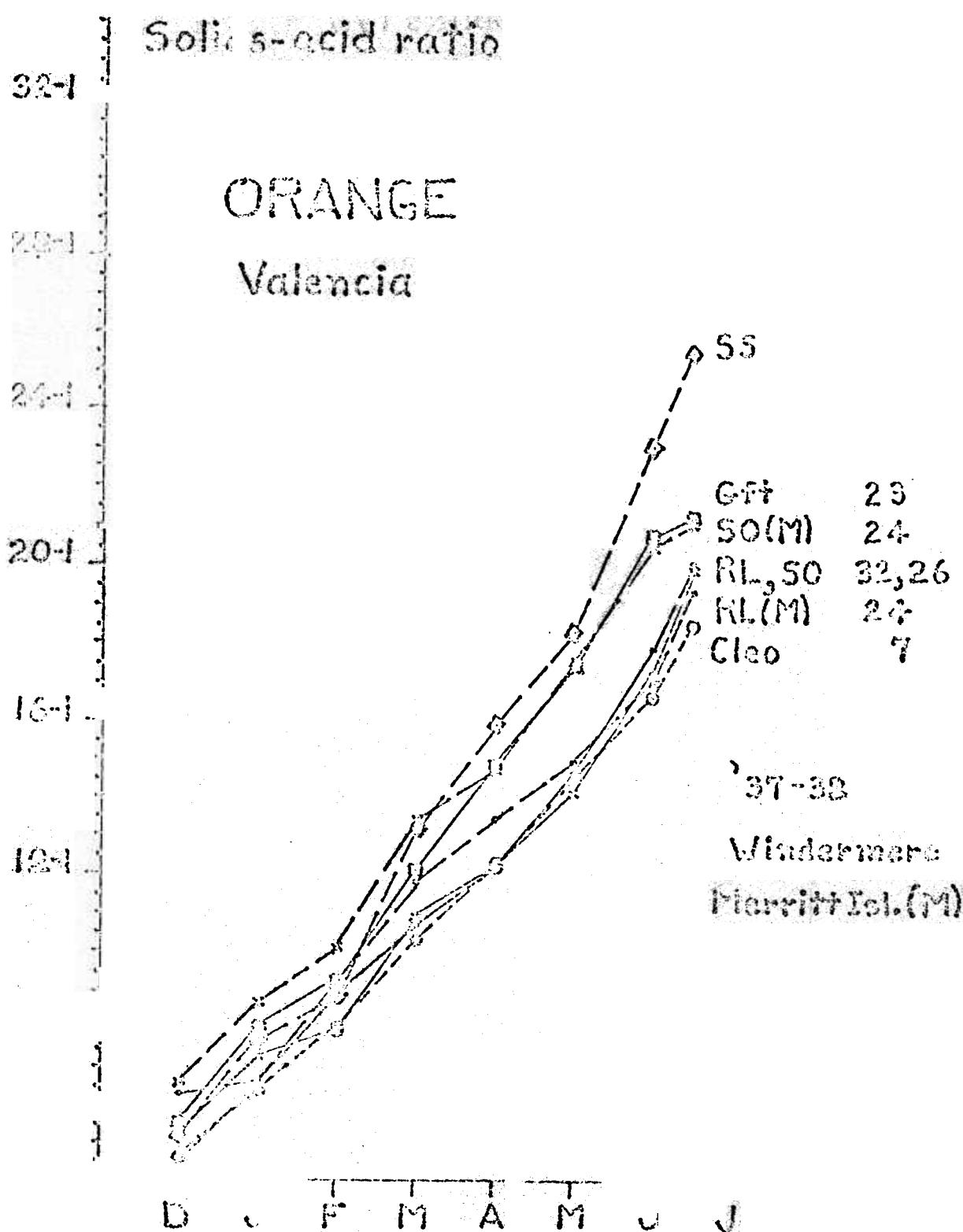


Figure Al3b. Solids:acid ratio of 'Valencia' oranges on 5 stocks at Windermere and Merritt Island in 1937-38. (Harding et al. USDA Tech. Bul. 753, 1940.)

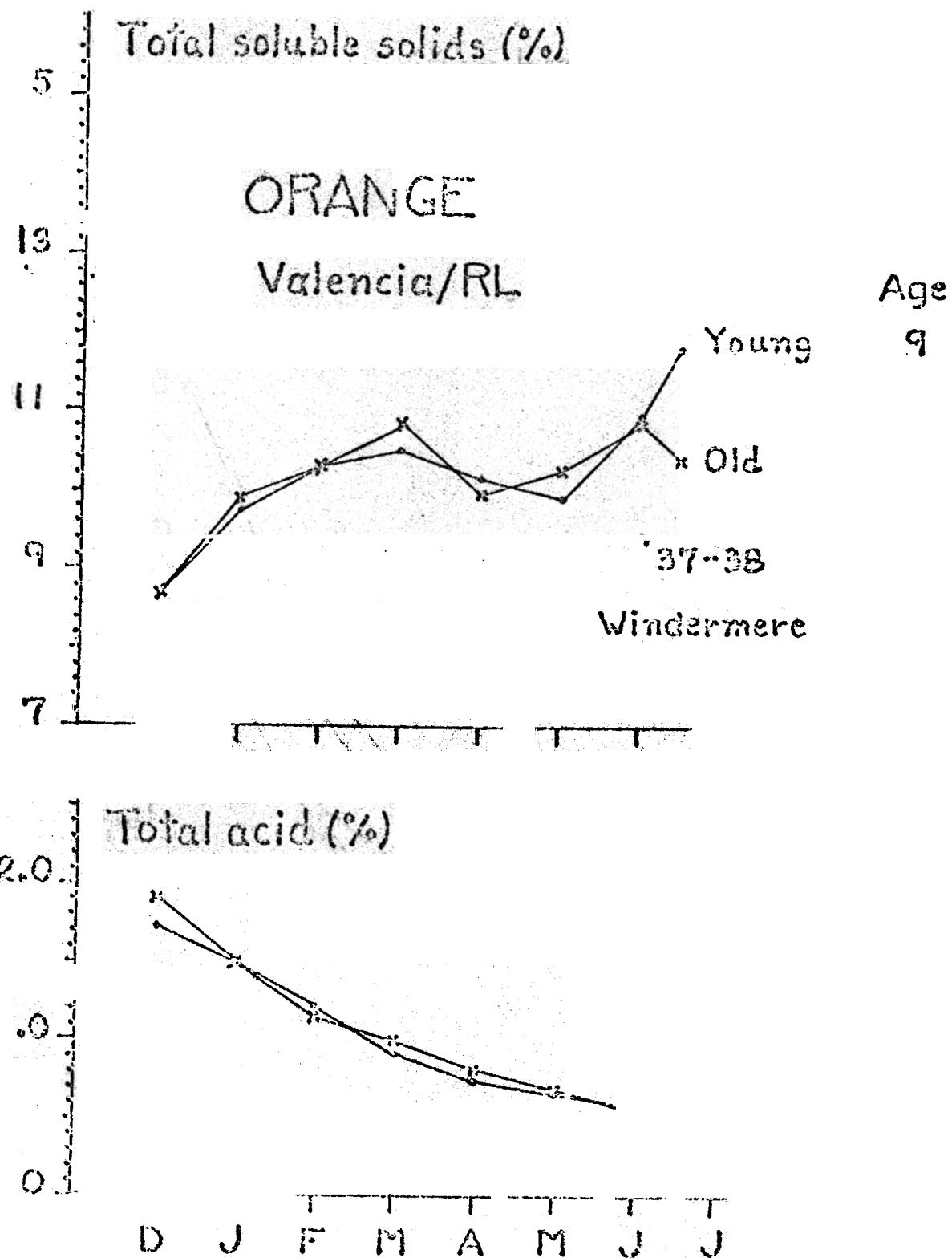


Figure Al4a. Comparison of total soluble solids (%) and total acid (%) of young and old 'Valencia' orange trees on rough lemon (RL) at Windermere, 1937-38 season. (Harding et al. USDA Tech. Bul. 753, 1940.)

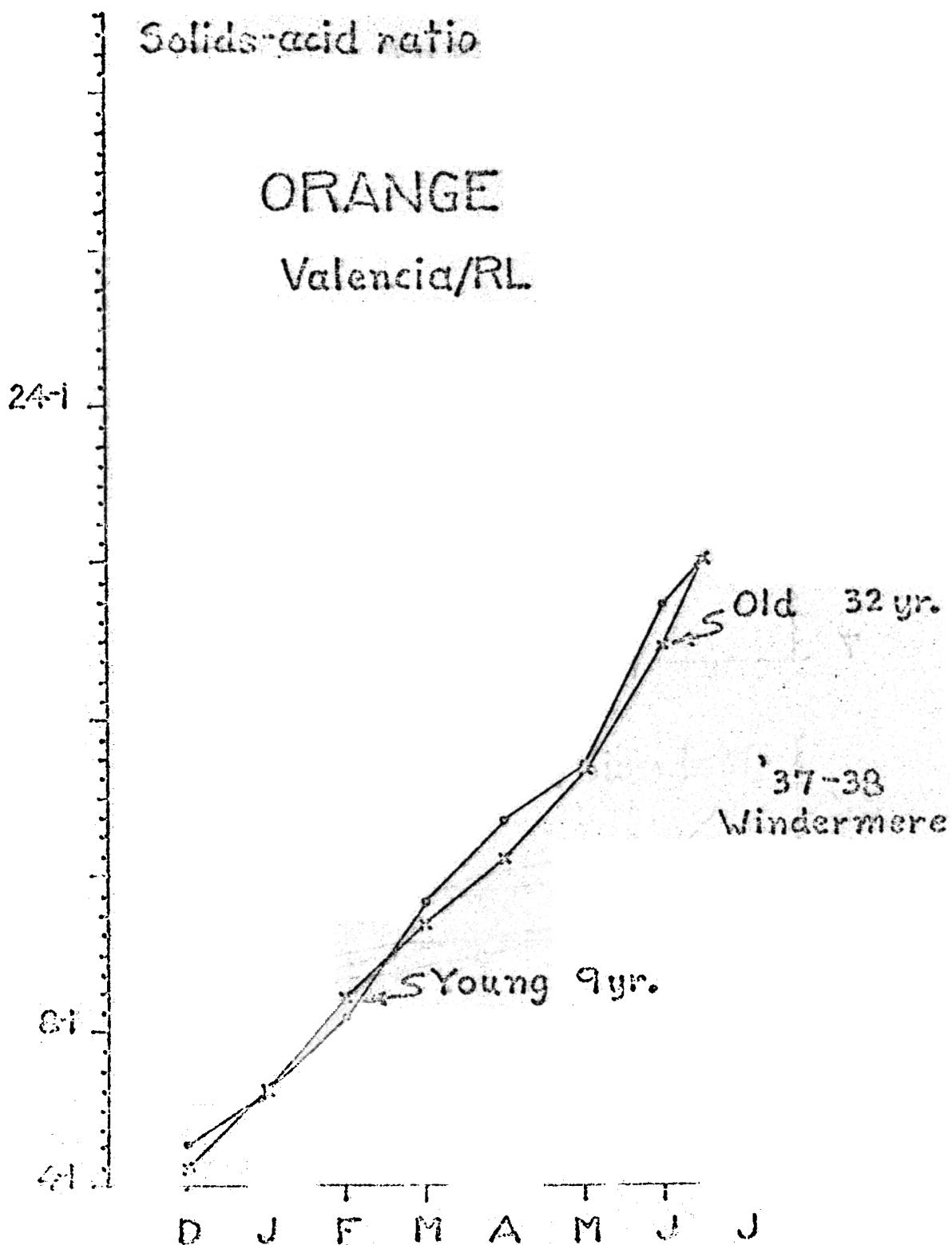
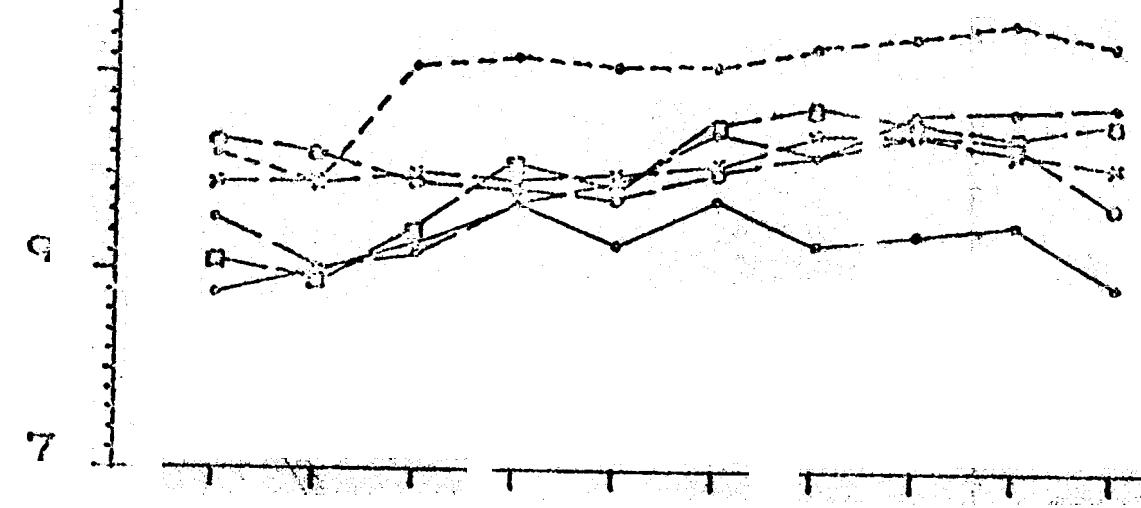


Figure A14b Comparison of solids:acid ratios of young and old 'Valencia' orange trees on rough lemon (RL) at Windermere, 1937-38 season. (Harding et al. USDA Tech. Bul. 753, 1940.)

GRAPEFRUIT

MARSH/SO

- Bradenton '40-'41
- Bradenton '41-'42
- Bradenton '42-'43
- " Vero Beach '41-'42
- — Homestead '41-'42
- — Davenport '41-'42



Total acid (%)

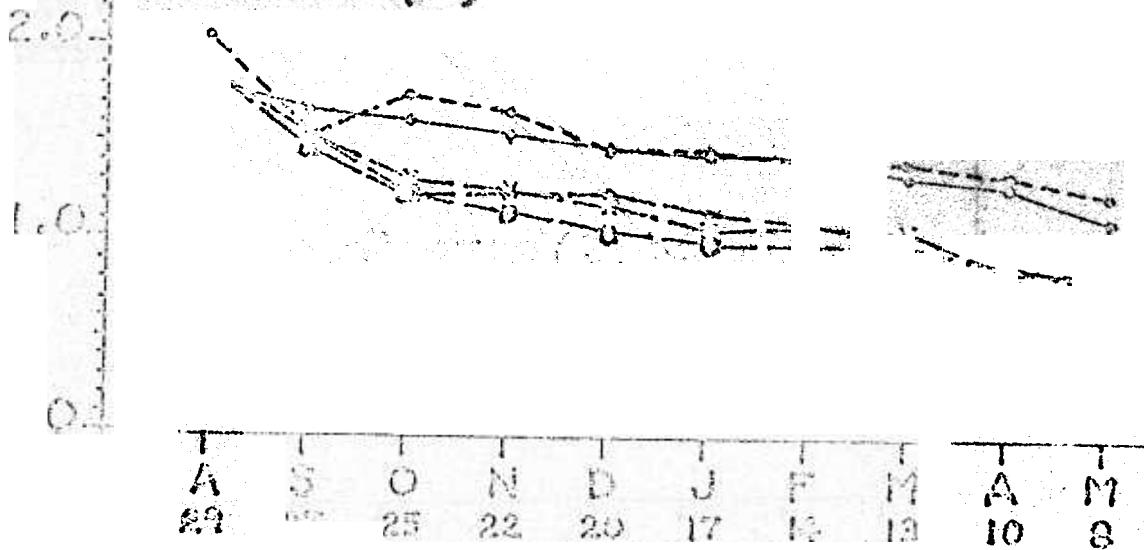


figure A15a. Total soluble solids (%) and total acid (%) of 'Marsh' grapefruit on sour orange (SO) stock in 1940-41, 1941-42 and 1942-43 at Bradenton and in 1941-42 at Vero Beach, Homestead and Davenport. Tree ages were 23, 18, 26, and 22 years, respectively. (Sample dates are \pm about 4 days.) (Harding and Fisher USDA Tech. Bul. 886. 1945.)

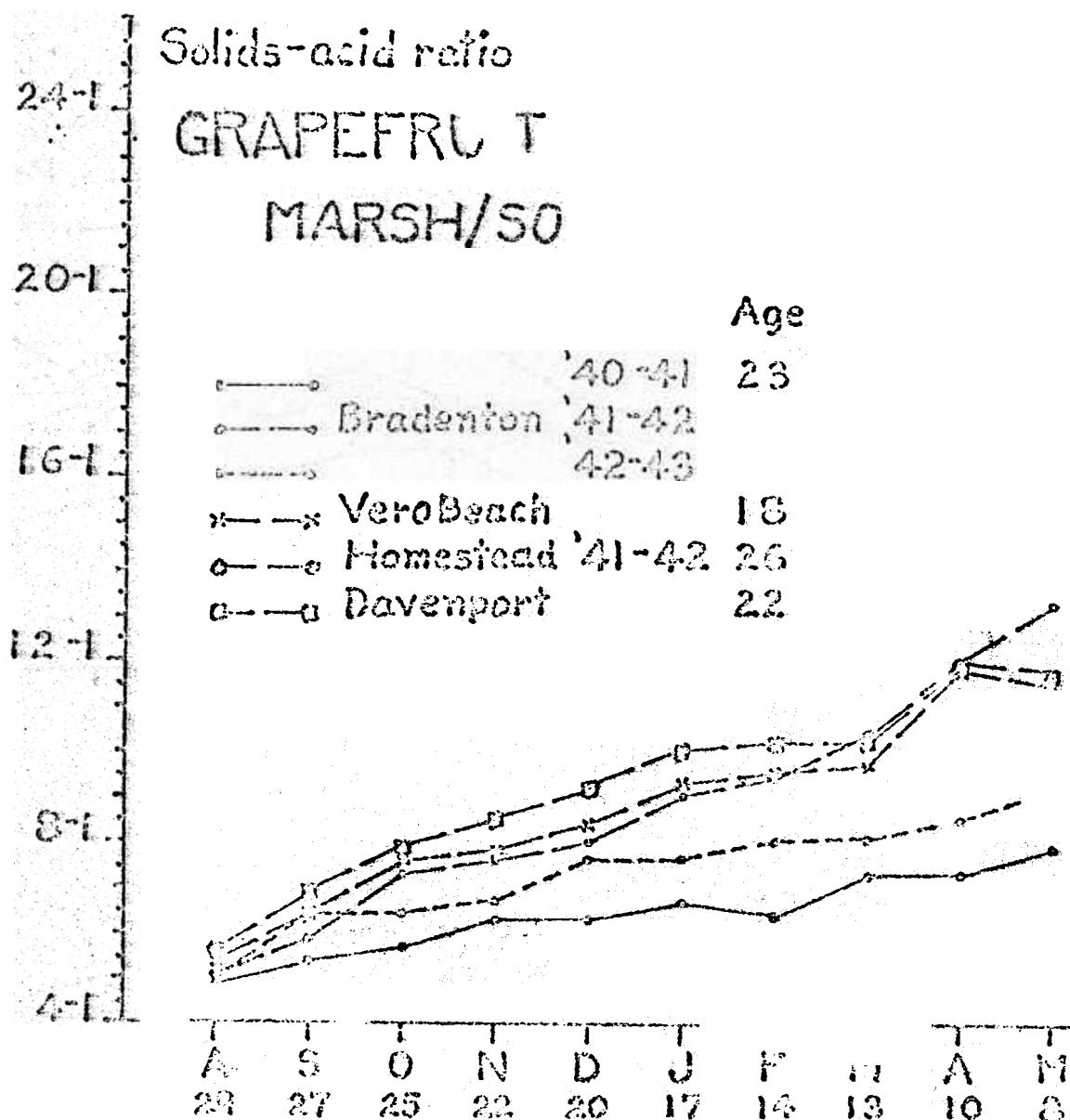


figure A15b. Solids:acid ratios of 'Marsh' grapefruit on sour orange (SO) stock in 1940-41, 1941-42 and 1942-43 at Bradenton and in 1941-42 at Vero Beach, Homestead and Davenport. (Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

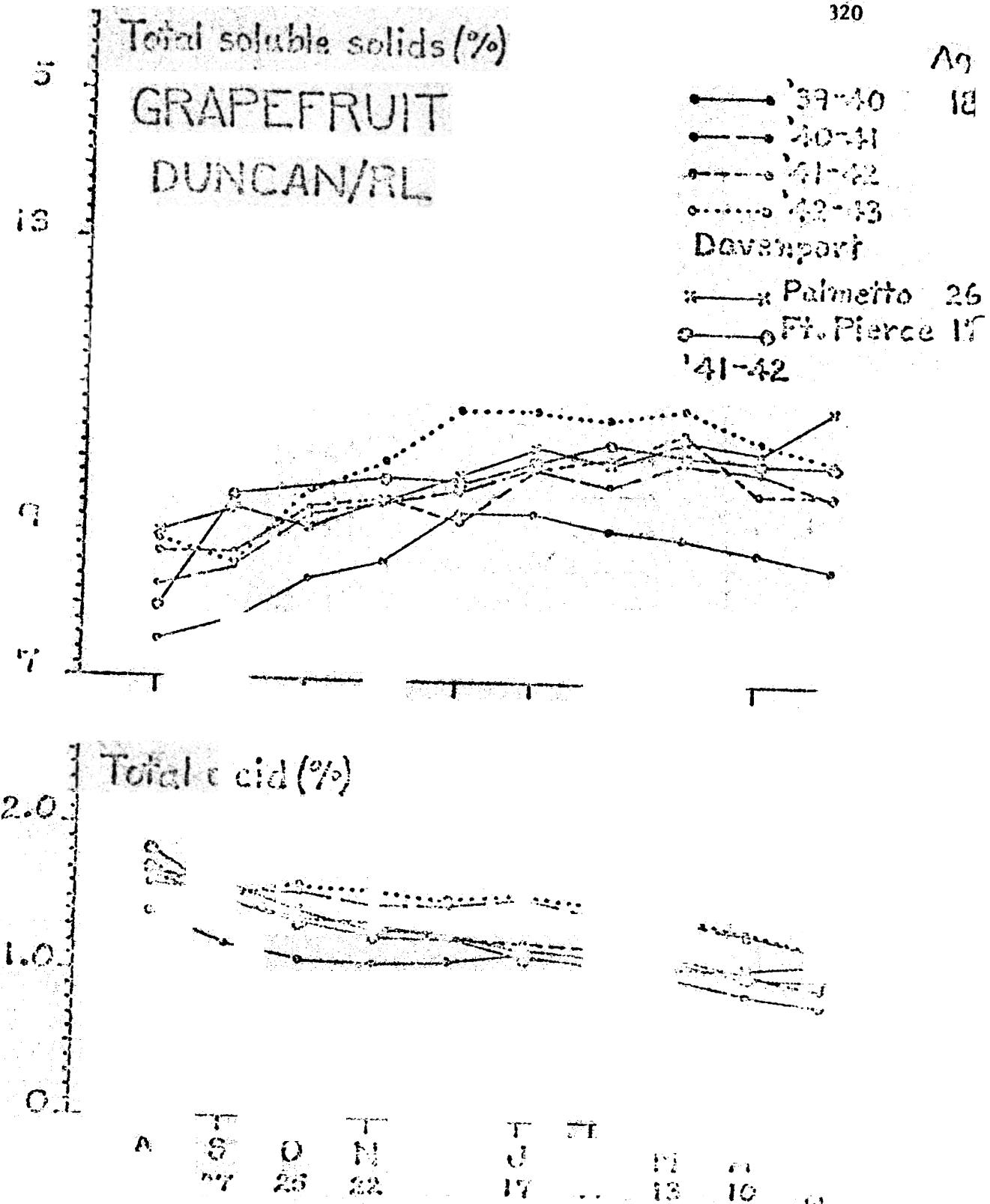


Figure A16a. Total soluble solids (%) and total (%) of 'Duncan' grapefruit on rough lemon (RL) stock in 1939-40 through 1942-43 at Davenport and in 1941-42 at Palmetto and Ft. Pierce. Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

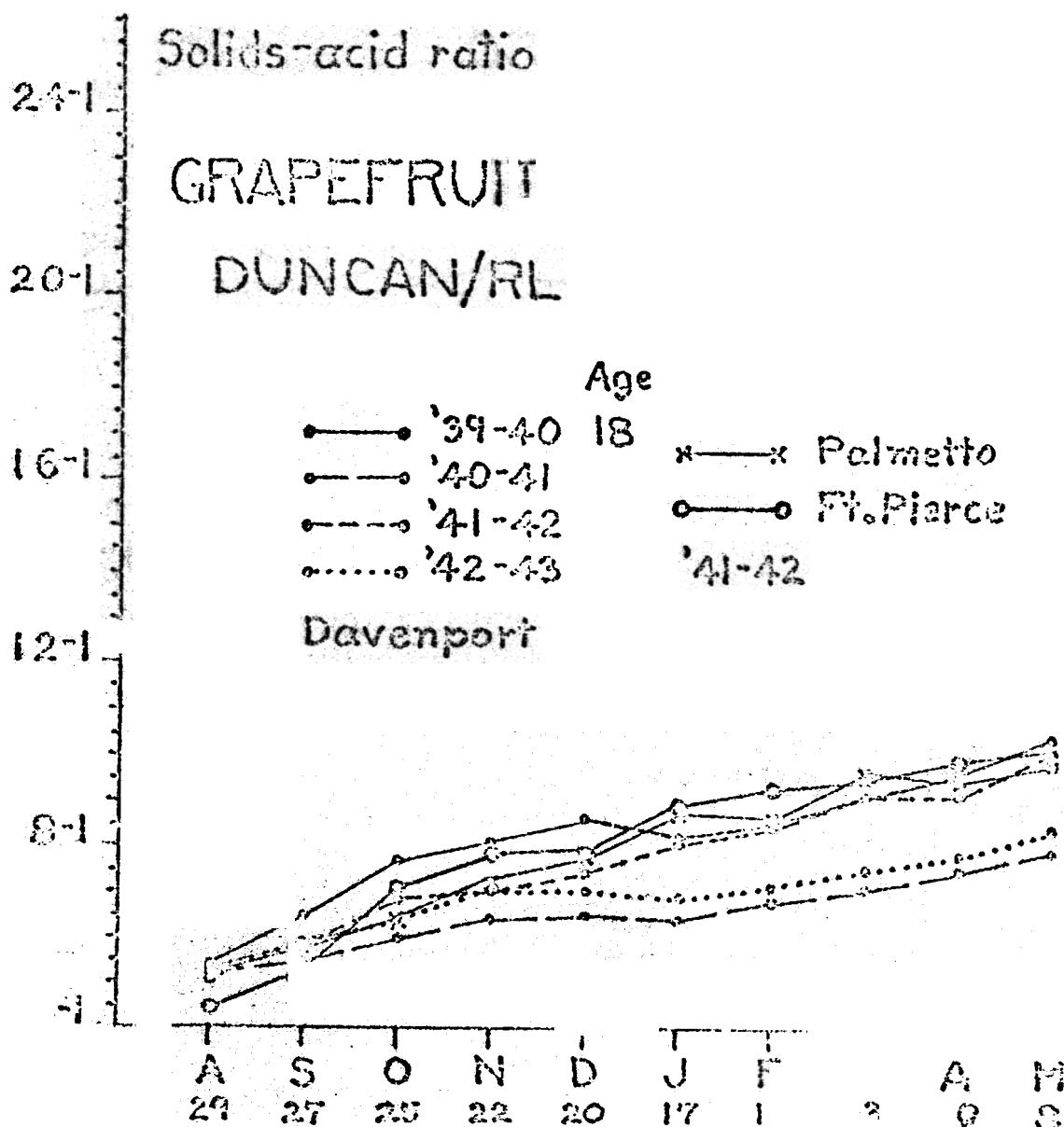


Figure A16b. Solids:acid ratios of 'Duncan' grapefruit on rough lemon (RL) stock in 1939-40 through 1942-43 at Davenport and in 1941-42 at Palmetto and Ft. Pierce. (Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

Age
20

Total soluble solids (%)
GRAPEFRUIT
DUNCAN/SO

'39
'40-'41
'41-'42
Davenport

13

11

9

7

9.0

1.0

Total acid (%)

Palmetto
Vero Beach

'41-'42

S O N D F M A J N

	S	O	N	D	F	M	A	J	N
'39	26	27	25	22	20	17	16	13	10
'40-'41									
'41-'42									

Figure A17a.

Total soluble solids (%) and total acid (%) of 'Duncan' grapefruit on sour orange (SO) stock in 1939-40, 1940-41 and 1941-42 at Davenport and in 1941-42 at Palmetto and Vero Beach. (Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

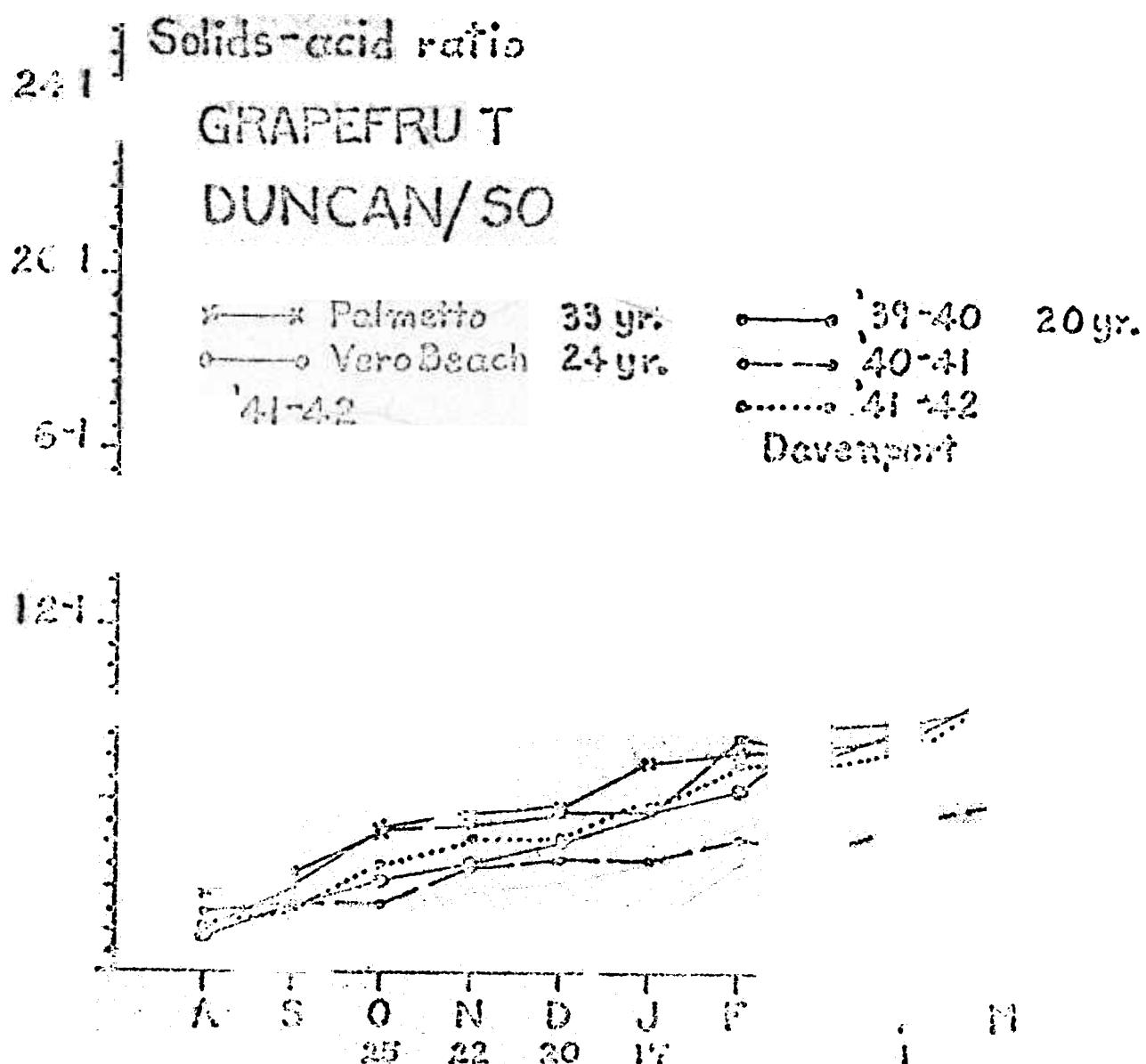


Figure A17b. Solids:acid ratios of 'Duncan' grapefruit on sour orange (SO) stock in 1939-40, 1940-41 and 1941-42 at Davenport and in 1941-42 at Palmetto and Vero Beach. (Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

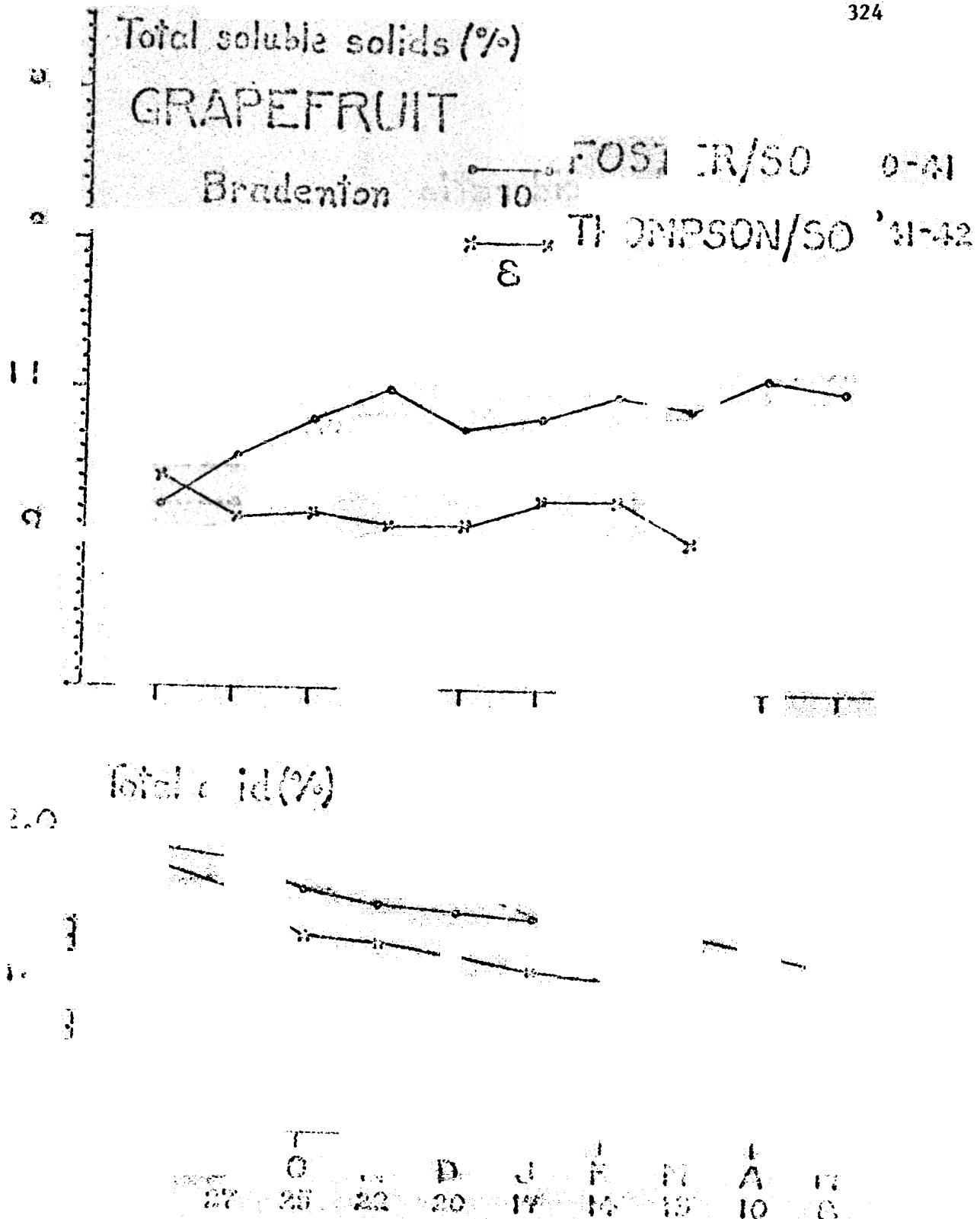


Figure A18a. Total soluble solids (%) and total acid (%) of 'Foster' grapefruit on sour orange (SO) stock in 1940-41 and 'Thompson' on sour orange (SO) stock in 1941-42 at Bradenton (Sample dates + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

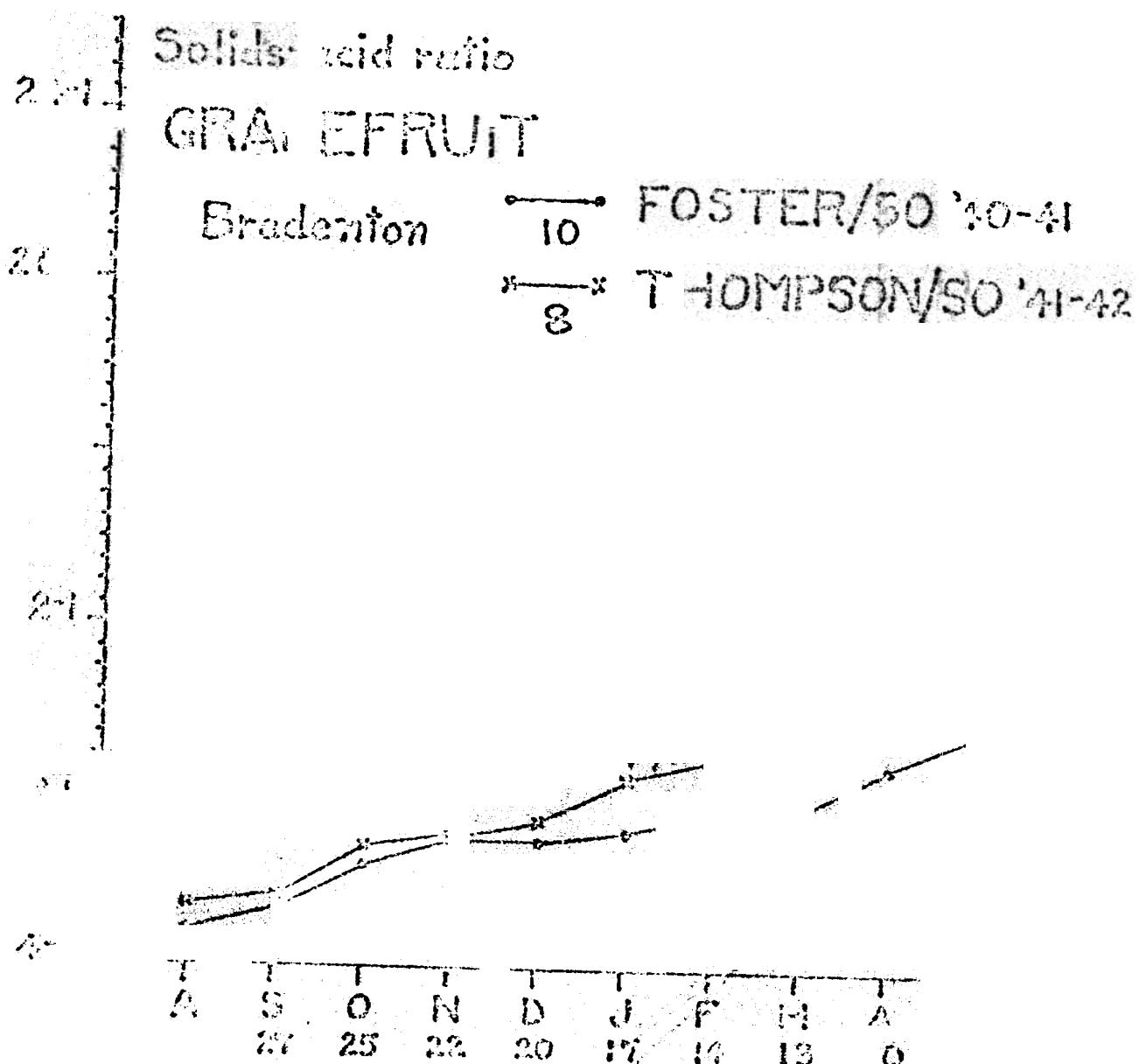


Figure A18b. Solids:acid ratios of 'Foster' grapefruit on sour orange (SO) stock in 1940-41 and 'Thompson' on sour orange (SO) stock in 1941-42 at Bradenton. (Sample dates are + about 4 days.) (Harding and Fisher, USDA Tech. Bul. 886, 1945.)

Total soluble solids (%)

5

TEMPLE/RL

13

11

'43-44

'44-45

'45-46

'46-47

'46-47

Winter Haven
25 yr.Windermere
16 yr.

3.0

Total acid (%)

2.0

1.0

0.0

O N D J F M A

Total soluble solids (%) and total acid (%) of 'Temple' on rough lemon (RL) stock at Winter Haven in 1943-44 through 1946-47 and at Windermere in 1946-47. (Harding et al., USDA Tech. Bul. 1072 1953.)

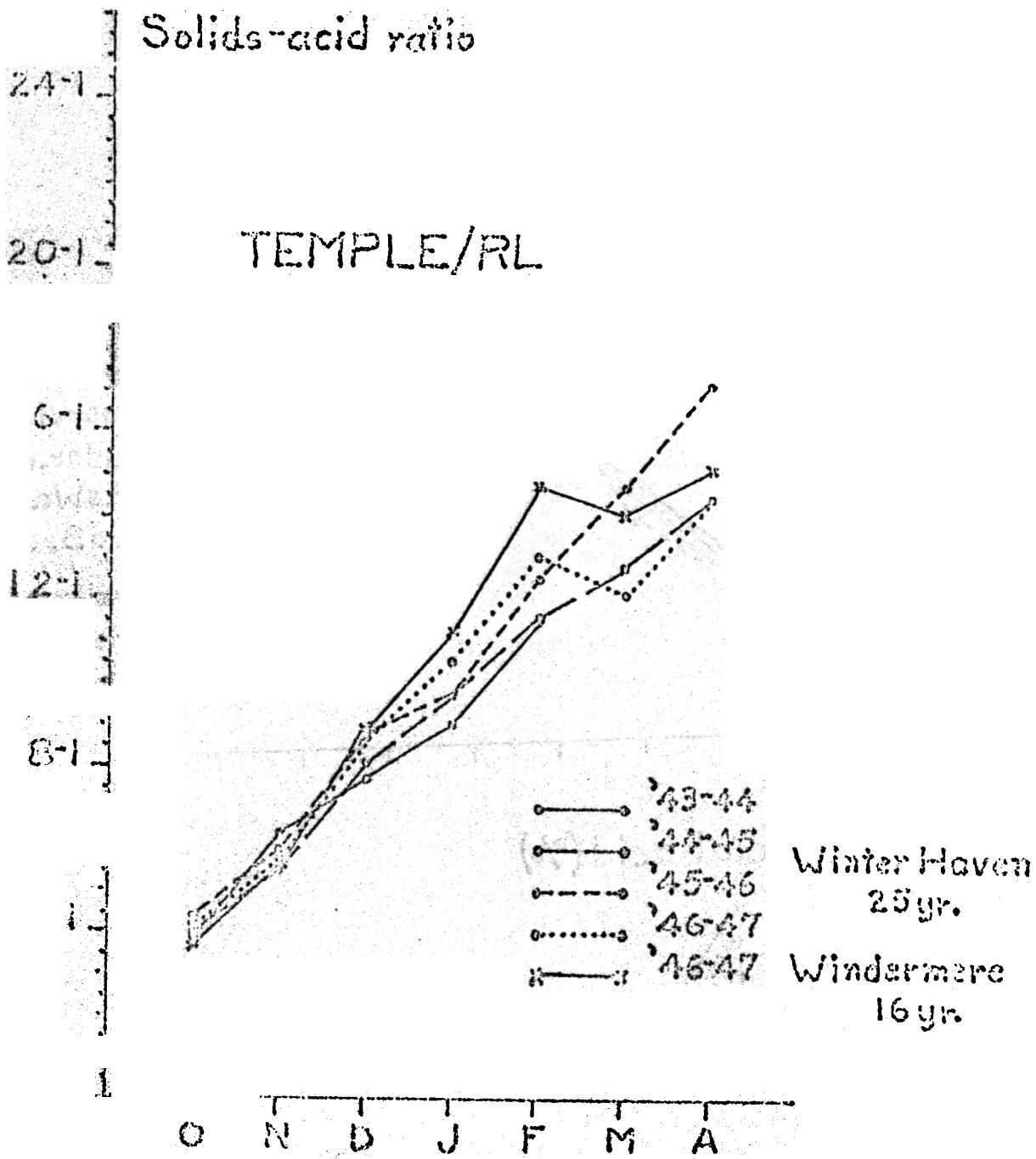


figure Al9b Solids:acid ratio's of 'Temple' on rough lemon (RL) stock at Winter Haven in 1943-44 through 1946-47 and at Windermere in 1946-47. (Harding et al., USDA Tech. Bul. 1072, 1953.)