

The growth variables, crown dry weight or size and leaf area may be useful for primary screening for high yield in breeding programs. As potential yield in strawberry is determined during flower bud differentiation and various growth variables were found to be related to yield per plant, growing conditions should be optimized in the fall to maximize yield. This may involve renovating (mowing off the foliage and fertilizing) as soon after fruit harvest as possible, increasing soil fertility levels, and runner removal or thinning.

Literature Cited

1. Anonymous. 1984. Fruit Production Recommendations. OMAF Pub. 360.
2. Guttridge, G. C. and H. M. Anderson. 1973. The relationship between plant size and fruitfulness in strawberry in Scotland. Hort. Res. 13:125-135.
3. Guttridge, G. C. and H. M. Anderson. 1981. Assessing fruit yield characteristics and potential in strawberry. Hort. Res. 21:83-98.
4. Jahn, O. L. and M. N. Dana. 1970. Effects of cultivar and plant age on vegetative growth of the strawberry, *Fragaria ananassa*. Amer. J. Bot. 57:993-999.
5. Nielson, B. V. and G. W. Eaton. 1983. Effects of boron nutrition upon strawberry yield components. HortScience 18:932-934.
6. Olsen, J. L., L. W. Martin, and P. J. Breen. 1985. Yield component analysis of 'Benton' and OR-US4356 strawberries. HortScience 20:74-76.
7. Schilletter, J. C. and H. W. Richey. 1931. Four year's study on the time of flower bud formation in Dunlap strawberry. Proc. Amer. Soc. Hort. Sci. 27:175-178.
8. Sproat, B. B., G. M. Darrow, and J. H. Beaumont. 1935. Relation of leaf area to berry production in the strawberry. Proc. Amer. Soc. Hort. Sci. 33:389-392.
9. Strik, B. C. 1985. Flower bud initiation in strawberry cultivars. Fruit Var. J. 39:5-9.
10. Strik, B. C. and J. T. A. Proctor. 1987a. Photosynthesis of strawberry and flower bud differentiation. J. Amer. Soc. Hort. Sci. (submitted).
11. Strik, B. C. and J. T. A. Proctor. 1987b. Yield component analysis of strawberry genotypes differing in productivity. J. Amer. Soc. Hort. Sci. (in press).
12. Webb, R. A., J. V. Purves, B. A. White, and R. Ellis. 1974. A critical path analysis of fruit production in strawberry. Scientia Hort. 2:175-184.

Erratum

On page 141 the second sentence of materials and methods should read: Treatments consisted of the following combinations: 'Redhaven' on Lovell seedling rootstocks (RH/L), 'Redhaven' on Nemaguard seedling rootstock (RH/N), 'Redhaven' on 'Siberian C' seedling rootstock (RH/SC)', 'Redhaven' own-rooted (RH-OR)', 'Redhaven' on Lovell seedling rootstock with a 38 cm 'Siberian C' interstem (RH/SC/L)', 'Redhaven' on Nemaguard seedling rootstock with a 38 cm 'Siberian C' interstem (RH/SC/N), 'Siberian C' on Lovell seedling rootstock (SC/L), and 'Siberian C' on Nemaguard seedling rootstock (SC/N). All grafted tree combinations were propagated by T-budding. Own-rooted trees of 'Redhaven' were propagated from semi-hardwood cuttings. The underlined portions were omitted from *Fruit Varieties Journal* 41(4)140-41, 1987.

U. P. Hedrick Award Judges

The
American Pomological Society
extends sincere appreciation to

Dr. James Flore,
Michigan State University;

Dr. George M. Green,
Pennsylvania State University

and

Dr. Robert A. Norton,
Washington State University

for serving as judges for the
1987 U. P. Hedrick Awards.