

Table 1. Fruit production (qts./acre) at Peninsular Experiment Station, Sturgeon Bay, Wisconsin.

Variety	1962	1963	1965*	1966	1967	1968	1969	Average
Jerseybelle	4438	7543	2932	4999	4189	2614	7351	4867
Sparkle	7145	7935	3515	7684	—	6425	6970	6612
Midway	—	—	3696	4053	7494	5717	6588	5510
Sunrise	—	—	2990	4978	7181	6806	—	5489
Raritan	—	7079	3489	6474	—	6044	13177	7253
Badgerbelle	10273	7073	7792	8072	7823	7024	13504	8794

No data were obtained in 1964 due to a late frost (June 16, 1964) which caused severe injury to all varieties and selections.

*The winter of 1964-65 was rather severe (due to lack of snow cover) which resulted in considerable plant injury to some varieties.

have made Badgerbelle a very popular variety for the Pick-your-Own trade.

Badgerbelle was released as a replacement for Robinson and it should do well in areas where Robinson has been satisfactory. The late season of Badgerbelle is shown in Table 2. A late producing variety, such as this, has considerable value in a state like Wisconsin since the major portion of the fruit ripens after the peak of production in adjacent areas. The bloom is also quite late (with Jerseybelle)

which means that it does escape frost damage that quite often is a problem with the earlier blooming varieties.

Table 2. Season of ripening.

Variety		% Harvested		
		Early	Midseason	Late
Midway	• (4)	21.7	62.5	15.8
Raritan	(5)	24.2	54.6	21.2
Sparkle	(4)	11.2	62.1	26.7
Jerseybelle	(6)	2.9	53.9	43.2
Badgerbelle	(6)	1.5	59.6	38.9

*Number of seasons included to obtain average.

83rd Annual Meeting of A. P. S.

The American Pomological Society met jointly with the Arkansas State Horticultural Society for its 83rd annual meeting Dec. 10 and 11, 1969, in Fort Smith, Arkansas. The business meeting, with some 26 members present, was one of the best attended in recent years. The following are the main highlights of that meeting:

Members and subscribers in good standing during 1969, as reported by Sec. Loren Tukey, totaled over 800.

Wilder Medals for 1969 went to: Dr. Joseph R. Furr, U. S. D. A., Indio, Cal.; Dr. George D. Oberle, Virginia, Polytechnic Inst., Blacksburg, Va.; M. George F. Waldo, U. S. D. A., Corvallis, Ore.; to each for outstanding service to horticulture.

Shepard Awards for best papers in Vol. 23 of Fruit Var. & Hort. Digest to: (1) Strawberry Varieties in the United States—1968, by Carter R. Smith and Donald H. Scott (No. 2:26-30). (2) Fruit Bud Hardiness in North Caucasian Seedlings and Other Foreign Peach Introductions, by W. L. Ackerman (No. 1: 14-16).

Bregger Awards for outstanding papers by college students: (1) First place to: Robert Hixson, Vt., for his essay, "But Why 'Apple'?" (2) Second place to: Bill Dean, Pullman, Wash., for his essay, "New Varieties from Chimeras."

Fruit Var. & Hort. Digest was increased from 20 to 24 pages, and an index covering the first 20 volumes was approved for publication during

1970, either as a special or a regular issue of the Digest.

The apple variety book, entitled *The North American Apple—Varieties, Rootstocks and Outlook*, was edited by W. H. Upshall during 1969, and has been turned over to R. F. Carlson, Chairman of the Editorial Committee, with the charge to find a publisher.

The History of Pomology book is in need of an editor. D. V. Fisher, who has been in charge of it until now, together with the Editorial Committee, will try to find one as soon as possible.

L. D. Tukey was designated as official representative of A. P. S. at the International Horticultural Congress in Israel in March, 1970.

—L. D. Tukey and G. M. Kessler

Early Apples in Massachusetts

J. F. Anderson, of the University, has the following to say about the performance of two early apples at Amherst: 'Julyred' seems to have very good eating, handling and storage quality, and is a medium-sized, medium red fruit, and ripens first week in August. 'Niagara' ripens 10 days before McIntosh, but did not color well, the past two seasons, and showed much russetting and prominent lenticels.

OPEN LETTER

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fellow member, I ask your help. Somewhere back in the orchards of your Experiment Station, nurseries or farms, there may still be standing a tree or two of the varieties I seek.

Over 122 years ago, the great pomologist, Henderson Luelling, left Iowa with 700 grafted fruit trees in two covered wagons. Crossing hostile Indian country, he finally reached Oregon late in 1847. The following Spring

he set the first orchard and nursery on the Pacific Coast. These grafted trees were recognized as superior by the then newly formed American Pomological Society.

Luelling returned east in 1852 to purchase new varieties from the A. J. Downing and the Ellwanger & Barry nurseries.

Thus, a century ago, over a 100 varieties of apple alone, were already on the scene in the Oregon Territory—varieties that were common in established eastern orchards.

In the Fall of 1969, the Oregon Historical Society dedicated Pioneer Park. I contributed for planting in the Park the following 10 apple varieties: Lady, Fort Vancouver, White Winter Permain, Spitzenberg, Mother, Summer Rose, Hudson's Golden Gem, Oregon Red Winter, Twenty Ounce, and Coos River Beauty. In addition to these varieties, 90 additional ones will be planted in a Pioneer Orchard Museum in the Pioneer or Howell Territorial Park. And I have the responsibility to secure, graft and plant them.

I would appreciate your help in locating the following apple varieties: Black Heart, Horse-Haas-Fall Queen, Newark Pippin, Sweet June, Ladd's Seedling, Fall Beauty, Tewksbury Winterblush, Virginia Greening, McCarver's Seedling, Summer Bellflower, Red Cheek Pippin, Newton Spitzenberg, Cole's Quince, Keswick Codlin, Dutch Mignonne, Smith's Cider, Winter Queen-Buckingham, Hall, Oregon Seedling, Ideal, Hutchinson, and Michael Henry Pippin.

The Pioneer Orchard Museum will be one way to preserve some of our "old sorts."

On behalf of the Oregon Historical Society, I thank you in advance for any assistance you can give.

Sincerely,
Larry L. McGraw