

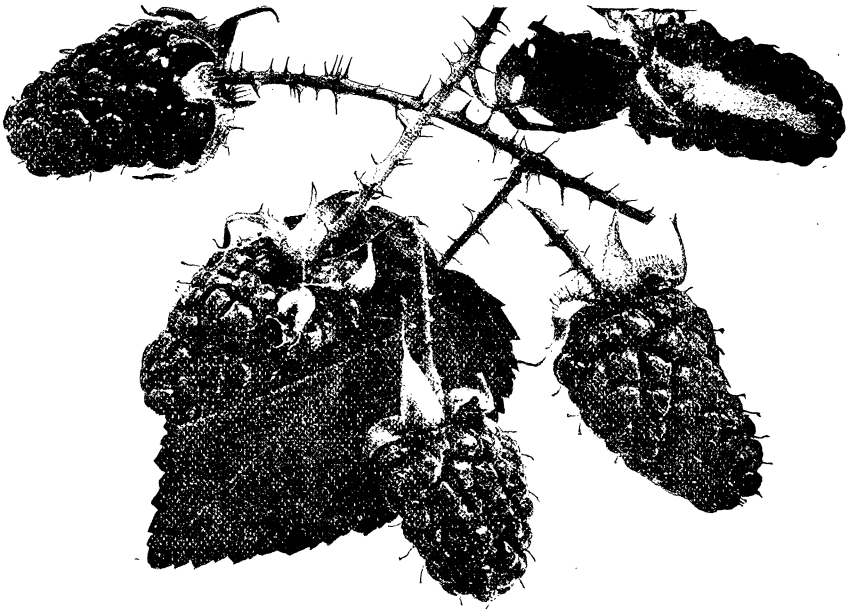
POPULAR EDITION.

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SOME GOOD BERRIES.

F. H. HALL AND WENDELL PADDOCK.

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*Connected with Fertilizer Control

†Connected with Second Judicial Department Branch Station.

POPULAR EDITION*

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SOME GOOD BERRIES.

F. H. HALL.

Poor strawberry land. Stiff clay loam, like that of the Station plats, is unfavorable to the good growth of strawberries. The tests, therefore, indicate that certain varieties are best suited to heavy land rather than point out the best varieties for general culture. They must not be considered an unfailling guide; they simply recommend fruits as worthy of trial.

Succession of strawberries. Earliest, a berry of fair size, good quality and moderately firm, produced 71 per ct. of its crop before beginning of mid-season, but yielded at the rate of only 2,430 lbs. per acre. Stahelin, also a good berry, was second in productiveness of all varieties fruited this year, gave 33 per ct. of early fruit and bore 10,300 lbs. per acre. Of mid-season berries, Anlo, Omega and Sair ple, moderately firm to firm for shipping, medium to large in size and of good quality, were first, third and fifth in productiveness with yields of 10,890 lbs., 9,360 lbs., and 8,415 lbs. per acre, respectively. These early and mid-season berries are mostly infertile by themselves; so should be planted beside Beder Wood, Sharpless or other standard staminate varieties. Rural Gem, Oswego Queen and Michigan, all self-fertile, gave 3,300 lbs., 3,176 lbs. and 2,846 lbs. of fruit after mid-season and ranked sixth, thirteenth and fourth, respectively, in total production.

Raspberries. Among the blackcaps, Palmer and Pioneer led in amount of early yield, with 3,760 lbs. and 2,570 lbs. per acre before mid-season began; but their rank in total production was reversed, for Pioneer was first of all sorts

*This is a brief review of Bulletin No. 147 of this Station, on Variety Tests of Strawberries, Raspberries and Blackberries, by Wendell Pad-dock. Any one specially interested in the descriptions or yields will be furnished, on application, with a copy of the complete Bulletin; and the names of those who so request will be placed on the Station mailing list to receive future bulletins, popular or complete as desired.

tested, with a yield of 7,550 lbs., and Palmer second, with 7,080 lbs. These were followed in season by Mohler and Older, which ranked fourth and fifth; and by Hilborn, Black Diamond and Mills with total yields of 6,870 lbs., 6,360 lbs. and 6,330 lbs. and yields after mid-season of 2,150 lbs., 2,180 lbs. and 2,520 lbs. respectively.

The red berries were, as a rule, heavier bearers than the blacks, the average for the first 20 varieties of the reds being 200 lbs. more per acre than of the first 20 blackcaps. Cline, Pomona and Marlboro produced most early fruit, 2,540 lbs., 2,480 lbs. and 2,050 lbs., but, with the exception of Pomona which ranked second of all varieties tested, they did not give large total yields. Loudon, Royal Church and Kenyon were among the best mid-season berries, ranking first, third and fourth in productiveness with yields of 8,280 lbs., 6,870 lbs. and 6,620 lbs. per acre. The only late berry worthy of recommendation was Talbot with 38 per ct. of late fruit and a total yield of 1,540 lbs.

The winter had been exceptionally mild, few canes **Blackberries.** winter killed and good yields were obtained from many varieties previously shy bearers because of winter injury. The average production of the first 20 varieties was at the rate of 6,160 lbs. per acre, nearly one-fifth more than the raspberries. Ancient Briton and Agawam have been quite satisfactory as regards hardiness and productiveness, but have smaller fruit, of poorer quality than some of the less hardy varieties. Snyder is valuable because of its hardiness. Success and Mersereau have so far been comparatively hardy and the fruit is of good size and quality. Early King is a satisfactory early berry. Minnewaski, New Rochelle and Dorchester are perhaps among the best of the varieties tested, but the plants are not always hardy in this locality.

The Logan berry resembles a long, large-grained, red **Novelties.** blackberry (see cover), with a distinct raspberry flavor.

In cane growth it resembles the dewberry, requiring support. It is too tender for wintering without good protection in this climate and it is not very productive, as the berries grow singly and in loose clusters. It is, however, more promising and interesting than the so-called "Strawberry-raspberry" which has proven utterly worthless on the Station grounds.