

Of the parents in this cross Early Cluster outyields Large Red, but the latter is decidedly earlier in maturity. In Early Cluster \times Large Red the yield is about the same as the heavy-yielding mother plant (Early Cluster), but is markedly earlier and approaching the maturity of Large Red. In the reciprocal cross Large Red \times Early Cluster the yield is definitely above the maternal parent, but precocity not quite so marked.

It may be said of this hybrid that it approximates the yield of the heavier-yielding parent and approaches the maturity of the early-maturing parent. It does then to a large extent combine the good qualities of both parents.

TABLE 3.—EARLY CLUSTER CROSSED WITH KONDINE.

—	Yield of Fruit, in Pounds.			
	9th January, 1935, to 28th January, 1935.	29th January, 1935, to 4th March, 1935.	5th March, 1935, to 22nd March, 1935.	Total.
Early Cluster	13.5	98.5	43.6	155.6
Kondine	14.2	98.6	34.0	146.8
Early Cluster \times Kondine	19.2	106.4	36.9	162.5
Kondine \times Early Cluster	32.4	97.8	37.5	167.7

The parental varieties of this cross are seen to be somewhat alike in yield and maturity. Both crosses have given a small and probably non-significant increase over both parents, but the most striking difference is to be seen in maturity. The hybrid is definitely earlier than either parent.

The general similarity of the parents would not lead to the expectation of any marked increase in yield.

TABLE 4.—KONDINE CROSSED WITH SUNRISE.

—	Yield of Fruit, in Pounds.			
	9th January, 1935, to 28th January, 1935.	29th January, 1935, to 4th March, 1935.	5th March, 1935, to 22nd March, 1935.	Total.
Kondine	14.2	98.6	34.0	146.8
Sunrise	12.9	98.7	29.4	141.0
Kondine \times Sunrise	26.3	84.0	37.8	148.1
Sunrise \times Kondine	25.4	86.7	37.7	149.8

It has already been pointed out that these varieties appeared almost identical, and the hybrids have given a very small, non-significant increase over the parents. In earliness of maturity the hybrids are, however, definitely superior to both parents.

Of other crosses made, Large Red \times Sunrise was intermediate in yield between the parents, and in maturity was definitely earlier than Sunrise. The reciprocal cross was unfortunately lost, and comparisons cannot be made.

In the trial of Early Cluster \times Sunrise, the latter variety proved to be both earlier and heavier-yielding than Early Cluster, and the