

bona, Hiberna, Wealthy and Duchess, set 24x24 ft. or 75 to the acre. The McMahan and Okabena stock from the Jewell Nursery, Lake City, Minn., the remainder from Great Northern Nurseries, Baraboo, Wis.

LAKE GENEVA: This orchard is located on the farm of Hobart M. Hatch about four miles east of the city of Lake Geneva. The orchard consists of one acre each of the following kinds: McMahan, Fameuse, Tolman Sweet, Wealthy and Duchess. Trees set 24x24 ft., 75 per acre. Planted May, 6th, 1909.

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#### REPORT OF CHAIRMAN OF TRIAL ORCHARD COMMITTEE.

D. E. BINGHAM, Sturgeon Bay.

The Committee on Trial Orchards with the exception of Mr. Coe started on our annual tour of inspection Aug. 8th. The first orchard visited was Barron.

The condition of the different varieties there was about as follows: Duchess fairly good, some winter killing, blight, etc.; Wolf River and N. W. Greening about the same as Duchess; Tolman, Windsor and Lowland bad condition; Wealthy good; Fameuse fair; Hiberna good; Dudley good; Zettle and Lily good; Patten fair. Plums very good; cherries fair. New (1908) planting fairly good except all show slight winter injury in wood, which may be outgrown in time.

MAPLE: Here we found the following: N. W. Greening no good; Scott N. G.; Transparent good; Longfield, Iowa Beauty fair; Tolman poor; Utter good; Patten good. All new planting good.

POPLAR: Wealthy and Duchess good; Longfield and Newell poor; Fameuse poor; McMahan good; Transcendent good; Hyslop good, one blighted very bad; Malinda poor; Pattens poor; Okabena good; Plums look good. Some plums and a few apples. Cherries were looking as though they didn't care much. It was raining and the red clay in this orchard makes it exceptionally fine getting around in wet weather. No danger getting up too much speed in the orchard. I don't anticipate much trouble from the boys in this orchard in wet weather as long as orchard is cultivated. In a drizzly rain we looked over this orchard and

left for the next place which took us till about 12:20 that night to reach.

**MEDFORD:** This orchard at Medford is in excellent shape as far as appearance goes. Mr. Harris has it looking like a garden and a well kept one, too, but the trees show some weak points. Uneven in size, etc., but as a whole this orchard looks good. A few bushels of apples on the trees. From here we went to the Wausau orchard and found everything looking good. Good crop on most varieties and with the exception of a few weak trees the orchard looks fine. Your Committee arrived at Wausau 3:40 P. M. and drove to orchard, walked up and down the rows with pencil and paper and estimated the crop and got back to hotel for late supper, then worked till 11:15 on the orchard proposition that was before us, then left for Manitowoc.

**MANITOWOC:** This orchard is located in a different country and a blind man could almost see the difference in the orchards. You will find at Manitowoc every tree in its place and looking as though it would stay there. These trees were in bad shape when planted and it will take a few summers to remedy the mistake of the nursery man that grew the tree but it can be done at that place but perhaps not at any of the other places would it be safe to try it. We found everything looking good at Manitowoc, so we left as soon as possible for Sturgeon Bay.

The orchard at Sturgeon Bay showed quite a little fruit and trees looked good. Report of Secretary will show up the results of this orchard.

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#### THE 1909 CROP IN THE WAUSAU TRIAL ORCHARD.

W. H. MARSH, Antigo.

I wish to submit the following report on the trial orchard at Wausau, Wis.

On August 3rd, I visited the trial orchard at Wausau and certainly found a pleasant surprise awaiting me, for it was the best showing of clean, bright, healthy fruit that it had ever been my privilege to inspect.

I found the orchard in a semi-cultivated condition, as about a 10 foot strip had been left in sod; balance in clean cultivation. The pruning was well done but I think much more wood left than was good for the fruit, or health and life of