

On 10th August we left for Denver, taking the road up Roaring Fork to Leadville. In all my rides through Colorado I was struck by the absence of large trees, and do not remember having seen a tree two feet in diameter in the State. We rode through miles and miles of small, dead timber, probably fifty miles, killed by forest fires.

When I left the Springs my larvæ were nearly full-grown, and a few had suspended for pupation. I put the three lots into three boxes with fresh *Artemisia* for such larvæ as were still feeding. I also had had made a capacious tin box, and filled it with the plant. And I kept the boxes by me throughout the journey to Coalburgh. When there, after the *Artemisia* gave out, carrot and fennel were substituted, but many of the larvæ died in consequence.

The imagos began to come forth at eleven and more days from pupation, but many pupæ hibernated, some to give imagos in April, 1895, and an occasional one in May and June, while several will go over to 1896.

The results in fall of 1894 were :

1. From *Oregonia* eggs, 3 *Oregonia* : 1 ♂, 2 ♀.

8 *Bairdii* : 7 ♂, 1 ♀.

2. From *Bairdii* eggs, 1st lot, 20 *Bairdii* : 18 ♂, 2 ♀.

No *Oregonia*.

From *Bairdii* eggs, 2nd lot, 2 *Bairdii* : 1 ♂, 1 ♀.

No *Oregonia*.

The results in spring of 1895 were :

1. From *Oregonia* eggs, 5 *Oregonia* : 3 ♂, 2 ♀.

4 *Bairdii* : 2 ♂, 2 ♀.

2. From *Bairdii* eggs, first lot, 11 *Bairdii* : 8 ♂, 3 ♀.

1 *Oregonia* : 1 ♂.

From *Bairdii* eggs, second lot, 3 *Bairdii* : 2 ♂, 1 ♀.

1 *Oregonia* : 1 ♂.

Result in fall and spring :

1. From *Oregonia* eggs, 8 *Oregonia* : 4 ♂, 4 ♀.

12 *Bairdii* : 9 ♂, 3 ♀.

2. From *Bairdii* eggs, both lots, 36 *Bairdii* : 29 ♂, 7 ♀.

2 *Oregonia* : 2 ♂.

In all, 10 *Oregonia* : 6 ♂, 4 ♀. }
48 *Bairdii* : 38 ♂, 10 ♀. }

The proportion of *Oregonia* to *Bairdii* nearly as 1 to 5. On 8th of July, 1895, I had nineteen pupæ left, which will go over a second