

refined acid may be used when the crude is not at hand. When prepared as above, make a moderately strong suds, and apply with syringe or sponge. In using on very delicate plants, should any fear be felt for the plants, they can be rinsed off after a few minutes. My first and eminently successful use of this compound was some years since, on a block of young cherry trees, some fifty thousand in number. The black aphid "came down like the wolf on the fold," only "they came not as single spies, but in whole battalions." It soon became an interesting question as to who was the proprietor of this particular block of trees—myself or the "bug Ethiopian." A disinterested observer of judicial turn of mind, judging from the general appearance of things and the very "at home" air assumed by the bugs, would have said that they had the best case. He would, at least, have been compelled to admit they had "nine points of the law" (possession) in their favor. I never saw the like before—the trees were alive with aphid. The only scarce things on the trees were leaves, there being hardly enough to afford "standing room" for all the dusky guests. However, not being a convert to the doctrine of "squatter sovereignty," I declared war, and failing to decrease the number by ordinary means, I compounded soft soap and carbolic acid, and with a single application exterminated the enemy.

—T. T. S., in *Gardner's Monthly*.

THE GROWING OF PEAS.

On the 7th of April last I planted 17 varieties of peas in rows of same length, adjoining each other, on a good black, sandy soil, which in former years had been well manured and which was in good condition the past season. The following table will give the date of first picking as nearly as may be, and the height of vine. Notes below will tell of their quality and productiveness:

<i>Varieties.</i>	<i>Height in inches.</i>	<i>Date of first picking.</i>
Landreth's Extra Early, - - -	30	May 26.
Mizgett's Extra Early, - - -	30	May 26.
Philadelphia Extra Early, - - -	30	May 26.
Carter's First Crop, - - -	30	May 27.
Tom Thumb, - - -	30	May 29.
Alpha, - - -	30	May 29.
American Wonder, - - -	8	May 30.
Blue Peter, - - -	10	June 2.
Advancer, - - -	30	June 5.
Premium Gem, - - -	16	June 5.
Little Jem, - - -	16	June 6.
Dwarf Marrowfat, - - -	48	June 16.
Telephone, - - -	54	June 16.
Champion of England, - - -	54	June 19.
Forty Fold, - - -	54	June 19.
Challenger, - - -	36	June 20.
Yorkshire Hero, - - -	30	June --