

inches, and the mixed liquid being placed in a watering pot, one man sprinkles the lime with it while another stirs and mixes it, by means of an iron rake with very long teeth, then shovels it over and makes into a heap. Let the powder which is only moist, dry for some days; roll it after drying, sift it through a fine sieve, and bag it. Two hundred pounds will be sufficient for over two acres of grapes. This powder might be dusted on trees by means of strong sulphur bellows, and should be used shortly before blooming.

3. Liquid solution of bluestone and lime; fifty pounds of bluestone to two hundred and twenty-five litres, then adding fifty pounds of lime in form of milk of lime. As this makes a too thick paste to pass through a spray nozzle, it will either have to be put on with a brush or diluted about one half, when it will pass through a coarse spray.

4. Air-slaked lime has been used successfully by Dr. E. Kimball to counteract the fungus causing scab on apricots. It may likewise prove efficient on the Winter Nelis pear, dusted on at the time of blooming.

W. G. KLEE,

Inspector of Fruit Pests, California.

PRESIDENT said if we had a remedy for black spot it would increase our profits very largely.

R. W. STARR referred to Prof. Penhallow's paper on the subject and expressed great pleasure in listening to the article just read, and hoped we now had a starting point from which we should reach success.

MR. ELDERKIN—What is the cost of the best pump for spraying?

R. W. STARR—About \$9 or \$10.

PRESIDENT described different kinds of pumps.

T. H. PARKER—Don't wait till you are obliged to destroy the worms, take them early and remember that prevention is better than cure. Advised those wanting information to join this Society, whose reports would give them much information.

MR. COLLINS had had a severe experience with canker worms and would recommend trapping with printer's ink mixed with fish oil.

A VOICE—We are cursed with printer's ink now.

MR. C.—That's owing to the manner in which it has been used.