

DESULATORY MEMS ABOUT BEES AND THEIR MANAGEMENT.

1. Never kill a bee on any account whatever.
2. There are rather more than 300 in one cunce, and about 5,000 in one pound avoirdupois.
3. A swarm, to be considered a good one, ought to weigh not less than from four to five pounds; if much less than four pounds, it ought either to be returned whence it came, after taking away its queen, or be joined to another weaker hive or swarm.
4. The first swarm is headed by an old queen, the others by young queens. Eight or nine days after the first swarm comes off, one or more young queens will be heard, if you tap the hive with your hand gently once or twice in the evening and listen, crying, "peep, peep, peep;" that hive is then ready to swarm a second time.
5. Use hives made of wood, and so constructed that you can give your bees room as they require it; the side-box system is the best. As a general rule, swarming ought to be prevented as unprofitable, unless an increase number of hives is wished for, as one strong stock is much better than three weak ones.
6. One side-box has been known to contain upwards of fifty pounds of pure honey, and to be taken without killing a bee; and fifty pounds of honey at 2s. a pound is £5 sterling, which is money!
7. Fumigation is effected by the means of the smoke of the Fungus pulverulentus, or common "Fuzz-ball" or "Frog-cheese," which grows plentifully on old pasture, and should be dried in the oven till it is like tinder—the smoke stupifies, but does not kill the bees. When they are in that state, pick out the queen, drench them with water in which a little honey has been mixed, and place the hive containing nothing but these half-drowned bees upside-down under the hive you wish them to join; the dry bees will go down and lick the others dry, and the whole will then ascend into the upper hive, and the junction will be complete. Let the upper hive rest on the under one.
8. Weigh all your hives or boxes when empty, and mark upon them the weight. For the winter support of your bees each hive with the bees should weigh nearly twenty-eight pounds; the richer and stronger the bees are in winter, the better will they be able to work in spring for you. If in autumn they do not weigh nearly twenty-eight pounds, they must be fed up to the proper weight.
9. When a swarm comes off, and the weather is not suitable for bees to go out and get honey, they ought to be carefully fed, or they will starve in their hive.
10. Some fine day in spring lift the hive off the bottom board and scrape that clean, wash and dry it, then replace the hive; and you will have saved the bees an immense deal of trouble, and added to their health and comfort.—*APIARIAN in Field.*

CANADA AND STATE SHOWS, 1856.

Canada East.....	Three Rivers.....	September 16 to 18.
Canada West.....	Kingston.....	September 23 to 26.
Tennessee.....	Nashville.....	October 13 to 18.
Vermont.....	Burlington.....	September 9 to 12.
Virginia.....	Wheeling Island.....	September 17 to 19.
Ohio.....	Cleveland.....	September 23 to 26.
Am. Pom. Society.....	Rochester.....	September 24 to 30.
Michigan.....	Detroit.....	September 30 & Oct. 1, 2, 3.
New York.....	Watertown.....	September 30 & Oct. 1, 2, 3.
Illinois.....	Alton.....	September 30 & Oct. 1, 2, 3.
Pennsylvania.....	Pittsburgh.....	September 30 to October 2.
National Agricultural Show.....	Philadelphia.....	October 7.
California.....	San Jose.....	October 7, 8, 9.
Wisconsin.....	Milwaukie.....	October 8 to 10.
New Hampshire.....		October 8 to 10.
Iowa.....	Muscatine.....	October 8 to 10.
North Carolina.....	Raleigh.....	October 14 to 17.
Georgia.....	Atlanta.....	October 20 to 25.
Indiana.....	Indianapolis.....	October 20 to 25.
Maine.....		October 28 to 30.
Alabama.....	Montgomery.....	November 11 to 14.