

## Queries and Replies

UNDER THIS HEAD will appear Questions which have been asked, and replied to, by prominent and practical bee-keepers—also by the Editor. Only questions of importance should be asked in this Department, and such questions are requested from everyone. As these questions have to be put into type, sent out for answers, and the replies all awaited for, it will take some time in each case to have the answers appear.

### Planting or Sowing for Pasturage.

Query 259—I am moving to a locality where there is hundreds of acres of waste land that is not likely to be occupied for years, some of it is steep and rocky where stock could not graze, other parts of it has scattering timber. What would be the best kind or kinds of seed to sow that would pay best for bee pasture alone? How and when should I sow it?

G. M. DOOLITTLE, BORODINO, N. Y.—Sweet clover.

J. ALPAUGH, ST. THOMAS.—Do not know.

JAMES HEDDON, DOWAGIAC, MICH.—Pleu-  
risy root. Scatter the seeds about waste places in the spring and fall.

R. McKNIGHT, OWEN SOUND, ONT.—Sweet clover. Sow in spring. It roots easy and remains long.

ALLEN PRINGLE, SELBY, ONT.—White clover, sweet clover, pleu-  
risy root, Chapman plant, catnip, etc., etc.

G. A. DEADMAN, BRUSSELS, ONT.—I confess my ignorance having never sowed for bee pasture.

J. F. DUNN, RIDGEWAY, ONT.—In your case I think that sweet clover would be best to sow, but it might not pay you.

WM. McEVOY, WOODBURN, ONT.—Alsike clover. Sow it by hand in spring.

DR. MILLER, MARENGO, ILL.—It would be well to try a number of kinds. Any time from fall to spring. Scatter some sweet clover seed where it will be tramped in along paths or roads.

PROF. A. J. COOK, LANSING, MICH.—1 Sweet clover scratched in early in spring. 2 Rocky Mountain Bee plant sow or rake in in October. 3 Melissa. Sow in spring early. 4 Alsike clover would be good for both honey and pasture.

H. D. CUTTING, CLINTON, MICH.—You don't state the locality and that is everything. Study the natural flora of that locality and you will

soon learn what is best and the time to sow it.

A. B. MASON, AUBURNDALE, OHIO.—It depends somewhat upon where the locality is. For honey alone I like the Chapman honey plant the best and next sweet clover. Either can be sowed in the fall or early spring, and will be self seeding after the second season producing no honey the first season.

J. E. POND, NORTH ATTLEBORO, MASS.—I don't think or believe that it will pay to attempt to sow for bee pasture alone. Whenever attempted so far as my information goes, it has been a failure. Any honey yielding flower seeds may be sown, but you will be disappointed at results no matter what seed you use in my humble opinion.

EUGENE SECOR, FOREST CITY, IOWA.—The querist ought to give his locality. I cannot answer a question so general. I should plant seeds of plants known to do well in that locality but that would not prove a nuisance. Be careful on the latter point if you want to make friends for the bees and their keepers.

G. W. DEMAREE, CHRISTIANBURG, KY.—I could not answer your question without knowing more about your soil and climate. You might plant Linden trees in the low places, about hollows, Black Locust on the ridges. Scatter the seeds of the little white and pink asters, where there are few or no trees. It would require experience with the place to ascertain what would give the best returns.

J. K. DARLING, ALMONTE, ONT.—Very much depends on the soil, some plants prefer cool, moist, heavy soils, some the opposite, and still others like the Chapman honey plant that are not a bit particular. This is a good one but I would advise "go slowly" for I believe under some circumstances it would prove perennial and might give trouble. Some roots have borne seed two seasons in my garden, they were stronger the last year and I am not sure they are dead now, however, it is a grand honey plant. White clover and some of the sweet clovers with suitable mints for dry soils, and others of the mints and worts for moist places. Do not overlook bonset, Wild aster and Golden rod.

Honey—What Kind of a Fall and Winter will best help the Yield.

Query 260.—What kind of a fall and winter is best suited to assist in a good yield the following season providing it is a favorable one?

G. M. DOOLITTLE, BORODINO, N. Y.—A favorable one.

J. ALPAUGH, ST. THOMAS, ONT.—Lots of rain in the fall, and plenty of snow in the winter.

WM. McEVOY, WOODBURN, ONT.—A mild fall and a mild winter with the ground covered