

ence of this surplus honey in the hives is no indication of prosperity. It is rather the reverse."

If so what does Dr. Miller mean by saving combs of honey to supply his colonies in the spring with abundance, and what does Doolittle mean by "advocating 'Millions of honey at our house' so earnestly as THE GREAT INCENTIVE to spring brood-rearing; and why does McEvoy (to take an example in our midst) say to see that the bees have combs chuck full to the bottom bars in the fall for winter and spring use? It is true that Mr. McEvoy advocates late spring feeding if fruit, dandelion and thorn bloom have not yielded enough to bridge the gap to clover, but this is altogether a different thing from general spring stimulative feeding which he roundly condemns. (see C.B.J. for April, 1908, page 131). My own experience teaches me that abundance of stores in the spring will, in normal ten-frame colonies, be turned into abundance of bees for the harvest without any spring feeding or fussing if the hives are warmly protected on top and entrances suited to the size of the cluster.

In closing, I am going to ask the Editor to reproduce the experience of Mr. F. H. Cyrenius as quoted on page 410 of the American Bee Journal for Dec. 1909; and after comparing same with the last twenty lines of Mr. Adams' article to endeavor to reconcile these conflicting views without using the word "Locality."

Montreal, 23rd Dec., 1909.

The following is what Mr. F. H. Cyrenius wrote for Gleanings:

"During my 40 years' experience in trying all plans of stimulation, I believe all things considered, abundant store of sealed honey or syrup give the best results.

I will say right here, no doubt we can increase their activity by daily feeding; but after all it is an activity in the wrong direction. The bees are induced to fly in unfavorable weather, and large numbers are lost. I should prefer a plan to keep them at home during the early breeding season rather than encourage them to fly except for business.

In 1878 the season was considered very unfavorable, as the bees had only about one flight in a week; but at that time mine had plenty of honey, which was rapidly changed into brood. It proved to be a very favorable season for early breeding.

The bees that remained at home reared brood, and were not induced to fly and die. Right in this connection allow me to call attention to the old box-hive unstimulated, undisturbed, but with good queen and plenty of stores—the outstrip our stimulative colonies every time. Their ambition at this time is to convert as much honey into brood as possible; and any man who thinks he can help them at that time of year by spreading their brood, etc., is making a great mistake."

DISTRIBUTION OF SEED GRAIN AND POTATOES.

From the Central Experimental Farm
Ottawa 1909-10.

By instruction of the Hon. Minister of Agriculture a distribution is being made this season of samples of superior sorts of grain and potatoes to Canadian farmers for the improvement of seed. The station for distribution has been secured mainly from the Experimental Farms at Indian Head, Sask., Brandon, Man., and Ottawa, Ont. The samples consist of oats, spring wheat, barley, peas, Indian corn (for silage only), and potatoes. The quantity of oats sent is 4 lbs., and of wheat or barley 5 lbs., sufficient in each case to sow one-twelfth of an acre. The samples of Indian corn, peas and potatoes weigh 1 lb. each. A quantity of each of the following varieties has been secured for distribution

Oats—Banner, Abundance, Danforth, Island, Wide-Awake, White Giant, Thousand Dollar, Improved Ligow, and white varieties.

Wheat—Red varieties: Red Fife (beardless), Marquis, Stanley and Queen of the Sea (early beardless), Preston, Home and Pringle's Champlain (early bearded).

January, 1910

White Varieties—Bobs (early bearded)

Barley—Six rows and Mansfield.

Standwell and Canada

Field Peas—Archie

Indian Corn

sorts: Angel of

Early and Longfellow

Selected Leamington

and White Cap Yellow

Potatoes—Early

Rose, and Irish

varieties: Gold Champion

Money Maker. The

rule, more products

of kinds.

Only one sample

applicant, hence is

a sample of oats

one of wheat, barley

or potatoes. A

cards or sheets,

one individual, or

than one sample

not be entertained

sent free of charge

Applications should

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so that the samples

sent out in good

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No postage is re-

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tawa.

Director