

first fine weather in April, an explanation is found why field crops are generally earlier and better than most, of those grown in enclosed gardens. The earlier seeds germinate, and young plants form, so much greater and better progress is registered during the most felicitous weather, comprising the showery spring months.

Seed beds are prepared, therefore, as soon after the advent of the month of March as can conveniently be done. (1)

Exposed sites, comprising free workable soils, are well ploughed, harrowed, slightly rolled, and again roughed over, preparatory for reception of the seeds. The site is set out in the customary "lands," with nicely-elevated centres, falling away to divisional furrows, the whole surface being equally levelled, so that no inch of space be lost. Then, at one sowing, hardy greens, sprouting broccoli, Savoys, Brussels sprouts, curled kale, winter broccoli, and autumn giant cauliflower are all sown broadcast in the necessary quantities, more of the two former being generally committed to the ground than of the others. Seeds of autumn giant cauliflower, being somewhat less hardy than the rest, are generally sown somewhat more thickly.

Successional sowings, such as are so emphatically advised in connection with garden culture, are dispensed with, and with no small reason. Such young seedlings cannot be secured too early and with too robust a base; and, considering how thickly the young plants grow together, this desirable end is obtained by simply drawing the strongest plants from each seed-bed first, for present planting, leaving the lesser ones to grow, which they do with great vigour when allowed more space, and so form the requisite stuff for all necessary successional transplantings. The seeds quickly germinate, and the young plants make rapid progress in all but exceptionally cold, inclement weather, forming the rough leaves and in duplicate, even when thus exposed to seasonable cold winds, &c., and in such manner as would surprise all not versed in their peculiar powers of endurance. When the young seedlings have formed a pair of rough leaves or more, these seed-beds are carefully hoed. Short handle hoes are generally used, though narrow bladed, long-handled hoes may be applied in dexterous hands, when weeds are not too abundant. Experienced "hands" do this work with remarkable promptitude, and without injury to the seeding crop, though those not accustomed to the work rarely make equally rapid and safe progress. It is important, therefore, to choose the best workman and, as far as possible, utilise him permanently for such work.

I have already remarked, seed-beds are prepared and seeds sown at once. This is far more important than may appear without further explanation, as it has much to do with the future cleanness of the seed-beds. If the beds are prepared, then allowed to lie a week or two before the seeds are sown, time is given for numerous weed seeds lying in the ground, and now brought near the surface, to prepare for germinating, and probably to germinate, by which means they will obtain a start beyond the seedlings of the legitimate crop, choke them up, and become so advanced or large by the time hoeing is possible as to increase the work of clearing a hundred-fold. Whereas, by sowing the necessary seeds for crop immediately the ground is prepared, the latter seeds, having been kept dry previously will "move" the quickest, and have a start on alien weed plants, so that they become large enough for hoeing between before the weeds have too great ascendancy. It is highly important, moreover, to choose dry weather for such hoeings, whenever practicable. The subsequent treatment of the various crops must be given in my next paper.

Eng. Ag. Gazette.

WILLIAM EARLEY.

NON-OFFICIAL PART.

Conservatism vs. The Rage for Novelties.

The Seed Annual for 1890, issued by D. M. Ferry & Co., of Detroit, Michigan, has reached our table. Its cover this year is especially artistic and attractive, and its contents as usual, interesting and instructive. Ferry's seeds are thoroughly reliable, and always come true. The directions given in the Annual for the cultivation of both flowers and vegetables are so full and explicit that no one can fail of success who uses their seeds and follows the instructions.

D. M. Ferry & Co. are very conservative, both in offering new sorts and in their claims for them when offered; but they take pains to inform themselves as to the true character of all new varieties, so if some much lauded novelties are not found in the Annual, the probability is they have tested them and found them of no value.

A request sent to the firm at Detroit, Michigan will bring you a copy of the Seed Annual for 1890 by return mail.

The New Word.

Eupepsia is derived from the Greek, and means a condition of perfect digestion. This condition is always attained by those who use Burdock Blood Bitters, the only guaranteed medicine for all forms of dyspepsia, constipation, biliousness, rheumatism, scrofula and all blood diseases.

CONSUMPTION CURED

An old physician, retired from practice, had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and a Throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all who wish it, this recipe in German, French or English, with full directions for preparing and using. Sent by mail, by addressing, with stamp, naming this paper, W A NOYES 820 Powers' Block, Rochester, N. Y.

ADVICE TO MOTHERS.

MRS WINSLOW'S SOOTHING SYRUP, for children teething, is the prescription of one of the best female nurses and physicians in the United States, and has been used for forty years with never-failing success by millions of mothers for their children. During the process of teething its value is incalculable. It relieves the child from pain, cure dysentery and diarrhoea, griping in the bowels, and wind-colic. By giving health to the child it rests the mother. Price 25c. a bottle

Not only for Man.

I can say that your Hagyard's Yellow Oil is the best thing I ever saw for croup, coughs, colds cuts or burns, and it is good for man or beast. MISS E. M. HOPKINS, Claremont, Ont. Yellow Oil cures rheumatism, neuralgia and all pain.

FOR SALE. — Norman cattle, Ayrshire cattle, Chester-white and Berkshire pigs, Plymouth-Rock poultry. Apply: Honble Louis Beaubien, 30 St. James Street, Montreal.

THE "HARAS NATIONAL" COMPANY

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SALE OR LEASE
36 Stallions — Normans, Percherons or Bretons.

Most favorable terms, a small amount only asked for in cash.
Stalls at Outremont, Offices: 30 St. James St.,
near Montreal. Montréal.
L. S. BEAUBIEN, President. R. AUZIAS TORENNE, Director.

A Big Nugget.

Of gold may make a man rich, but it cannot make him healthy. If afflicted with any form of dyspepsia, biliousness, constipation, scrofula, bad blood, kidney complaint or skin disease, the remedy that will make you well is Burdock Blood Bitters. It is the best blood cleanser known.

(1) Of course we must postpone our work in accordance with the climate.