

Broadly speaking, the growing of farm lies idle and he curses his luck which abolishes a system whereby the Con-and garden seeds may be considered the bas thus shown itself against him, most important of agricultural indus-whereas the fault was his own, and he with his constituents has an opportunity low tin basin or one of granite ware.

be enormous.

a prominent seed dealer in describing the car-loads of field and garden seeds which he handles each spring. "The producing capacity of the seeds quickly deteriorates, in most instances, and the most successful farmers buy large quantities of seeds. The farmer is a somewhat cautious individual, and although he buys, on an average, double the amount of seeds he did ten years ago, seed buyer, practiced by cheap seedsmen and patronizing only those houses whose plant such as a muskmelon, for instance, reputation forbids them to sell poor and under a label of some new or highadulterated seeds."

# Seeds Apt to Retrograde.

where the conditions are the best for production. It is not possible that the best results can be attained in produc-ing a great number of seeds on any one in the Colorado muskmelon fields. The farm or in any one locality, however Rocky Ford cantaloupes had for some favored. may be the best adapted for producing through their sweetness and fine flavor, ene kind of seed may result only in a They were shipped all over the United very inferior seed from some other kind States. Then came a great demand for

be enormous. "The great magnitude of the American seed business is little appreciated," said a prominent seed dealer in describing the car-loads of field and garden seeds.

### Tricks of Some Dealers.

he has not, in every instance, reached who never expect to do business a sec-the point where he recognizes that the ond time with the customer, is to sell greatest economy lies in getting the best him outright the cheap seeds of some priced variety. He puts in a hard season's work trying to raise good musk-The deterioration in many seeds is melons, and at the end he finds he has very marked, and large seedmen go to great lengths to produce the best pos-sible seed and to have various establish-reputable seedsmen will not countenments in different parts of the country ance is to sell seeds which may be true The soil and climate which years attained a country-wide fame

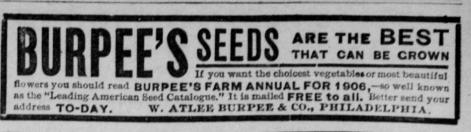
purchase in open market samples of seeds of grazing and forage plants, test the same and publish the names of persons selling adulterated seeds. So extensive is the seed business in

the United States that many seedmen go to an enormous expense in publishing each year catalogues giving the many varieties offered for sale by them.

Home Tests of Seeds.

The Department of Agriculture in order to aid farmers to determine tor themselves without much trouble the germinating qualities of seeds purchased by them, has issued a number of bulletins upon the subject. A very simple

most important of agricultural indus-tries, for unless the quality of the seed is maintained, the succeeding crop is greatly diminished in volume and deter-iorated in quality, so that if applied to the country as a whole, the loss would is maintained, the succeeding crop is construction of the basin is covered with to mail out a little package of garden seeds to his entire list of voters, he instead votes for an appropriation of two layers of moist blotting paper or the country as a whole, the loss would is maintained. This can be said of many different the country as a whole, the loss would is maintained. The seeds after instead votes for an appropriation of the country as a whole, the loss would is the country as a whole whole whole whole whole whole whole whole whole who a year for free garden and flower seeds. flannel cloth. A pane of glass covers the if somebody would introduce a bill, even dish, which is to be kept in a temperawith this big appropriation, but speci- ture of about 70 degrees. The atmosphere fying that the Secretary of Agriculture of an ordinary living room is suitable if should expend the money in procuring care is taken to set the apparatus near a and distributing only such seeds and stove at night. The basin may be left



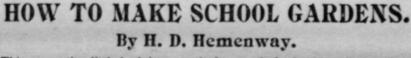


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ieved will be an improvement on those

already grown by American farmers, he ends these out in sufficient amount to dmit of a rational test by 'a farmer.

# Time to Abolish the System.

As it is now carried out, the free' seed distribution should be stopped, and the work of supplying the ordinary farm and garden seeds, the results of which are known to everybody, should be left to the regular secdmen.

The seed business of the United States s one of great magnitude. While there are, of course, unscrupulous and fake

seed houses who do not hesitate to

adulterate the seeds they supply, the re-putable firms take great care in seeing

that their seeds are not only fresh, with good germinating powers, but true to name. The old-fashioned way was for

each grower to save his own seed, but

in many of our principal crops it is

found that the seeds grown in certain lo-

calities produce heavier yields, and while

if the planting is done a little out of the

SEED LETTUCE AND ONIONS IN HEAD plants as may be of real value to the partly open from time to time to admit farmer in a Congressional district, new the exchange of air and gases, using a and improved varieties, even though good-sized dish with small saucers and where now a score or two are sent, the expenditure would be defensible. This would be building up our agriculture, tions the far.  $\tau$  against extremes of and there would be cases where the temperature and excessive moisture durentire agricultural output would be ing the experiments. In some of the changed, greatly to the advantage of larger and more reliable seed houses of the farm. The Secretary is, in fact, this country there is a well-equipped employing this idea, as far as he is left and appointed incubator room in which any discretion in the matter of seed tests are made by the seedmen in distribution. He is allowed by Congress order to ascertain whether or not the a small appropriation of this free seed seeds will really grow. This is done money, and where his explorers in the with every lot of seed that comes in old countries of the world have brought the warehouse and before distribuin new plants and seeds which it is be- tion through the country. Results of





#### Courtesy A. J. Pieters, Department of Agriculture

crop on the seeds which he would him-packages were annually foisted upon and have the main crop to fall back self save during the year, the shrinkage seed buyers.

dollars.

### In the Olden Times.

farmer saved his own seed; possibly he know from whom you are buying. exchanged seeds with one or two neigh-bors or friends. At that time there was little competition in farming, the produc-tion of the farm was used mainly for

States is believed to have been started and simple. In every session there is are to be seen upon many farms. by David Landreth, the originator of one or more bills introduced abolishing the present big seed house. This was what has been termed by more than one a constantly increasing outcry against before the Revolutionary war, on a small farm, now included in the city of Philadelphia. It is estimated that over 250,000 acres, including land in probably every state in the Union, are now devoted solely to growing seed crops, and some of the largest growers plant annually as high as 2,000 acres.

## Get Good Clover Seed.

The advantage of securing good gor-minating seed is manifest. Take for instance clover seed which is sown on wheat-stubble in the spring. It is always possible to secure it at 50 cents or \$1.00 per bushel below the market price quoted by the reputable seedsmen. What is the result of using such seed? It must be considered a foregone conclusion that such seed is poor, worth even less than the reduced price at which it is offered. The land has been prepared for pasture or hay, some of the fertilizer used on the wheat crop still remaining in the soil for the use of the clover and timothy, and the grass and clover seed is sown to become the dependence of the farmer for his hay crop. He buys cheap seed ; 30, 40, 50 or 60 per cent, of it is an adulteration of seed which has been killed or is old

original habitat of the plant the first crop may not appreciably deteriorate the of plant. So that seeds, as they are Rocky Ford seed. At the end of the of plant. So that seeds, as they are handled by the big seedsmen, are gath-ered in by them from all parts of the country from Maine to California. In the latter state some of the vastest seed fields of the world are found, where the extent, at least as far as the eye can reach. If all this industry should cease for a year and the farmer and gardener became dependent for the succeeding second year, the crop from that seed became dependent for the succeeding imposition. Nevertheless thousands of good advice to consider them as such

in production throughout the country So if you are going to buy seed, and varieti would amount to tens of millions of buying seed to a greater or less extent years. So if you are going to buy seed, and varieties which have stood the test of is advisable, not to say necessary, it An examination of many of the seeds becomes a foregone conclusion that it of common vegetable and forage re-

Of course, in the early days each pays to buy good seed and therefore to veals the fact that an immense amount of poor seed is sold to American farm-

the support of the family, and the farm supplied practically all the necessities and even the luxuries of life. The earliest seed-farm in the United of his, but is a Congressional affair, pure of his, but is a Congressional affair, pure



Flower Seed Growing Is an Extensive Industry.

of seed which has been killed or is old, dead or weak clover seed. The re-mainder is good, fresh seed. If he buys this seed, likely putting off purchase until the eleventh hour, and uses it without testing its germinating qual-ities, he may be lucky if he gets half a stand. In other words, half his land seeds to voting for a measure which of Congress has authority to, and does,



#### A HUNDRED ACRE RADISH FIELD

these growths are recorded in a book and kept for ready reference in the event of complaints. The busiest times in the American seed warehouse is from November to March, and often April, when enormous quantities of seeds and bulbs pass through the buildings first in large sacks and later in smaller packages by mail and express on their way

# P.eserving Striet Silence.

turist.

In Korea the women, on their wedding day, will not open their mouths to peak, no matter what the temptation or provocation.

Sometimes this silence fs continued through the first week of married life. Although no such custom exists in the Western world, extraordinary cases

Her new-made husband, who, naturally, was not in the secret, was so much incensed at his bride's behavior, that he left her before her task was completed, only to return later when apprised of the real reason for this unnatural silence.

On one anniversary of their wedding day a Brussels couple quarrelled so bitterly that the wife, in a passion, vowed that her husband should never again hear the sound of her voice. She would there and then have left the house, but her now penitent husband implored her not to desert him. To that extent only did his entreaties prevail, for she kept the letter of her oath and never in her spouse's presence did she unloose her tongue.

An Austrian woman, whose husband was in hiding from the authorities, inadvertently betrayed his whereabouts to a neighbor, who was secretly in the pay of the police. As a result, he was taken, and received a term of imprisonment.

So much did his wife take to heart this misfortune, which had been brought about by her gossip, that she resolved for the remainder of her life to remain mute. She would not make an exception even in her husband's favor, for, although she received him on his release with the utmost affec-tion, she maintained an obdurate silence till her death, three years later.

Cordial Foreign Relations.

Mrs. O'Riley-And are yez on spakin' terms wid Mrs. Zylonski. Mrs. Murphy—Av course I am. She called me a thafe an' I told her she was another.

This volume is based on actual experience (the author is an authority and director of the Hartford School of Horticulture).

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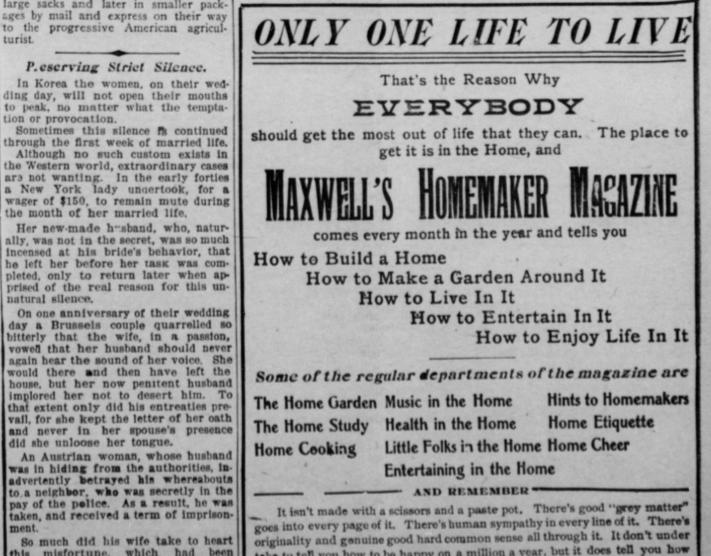
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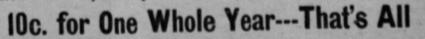
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