is maintained, the succeeding crop is foolish. greatly diminished in volume and deter- This can be said of many different iorated in quality, so that if applied to kinds of seed. the country as a whole, the loss would

seed business is little appreciated," said mix this seed half and half with very a prominent seed dealer in describing cheap late cabbage or radish seeds, prethe car-loads of field and garden seeds which he handles each spring. "The producing capacity of the seeds quickly buyer is particularly observant it may deteriorates, in most instances, and the most successful farmers buy large quan-buncoed. tities of seeds. The farmer is a somewhat cautious individual, and although he buys, on an average, double the adulterated seeds."

Seeds Apt to Retrograde.

farm or in any one locality, however Rocky Ford cantaloupes had for some

Broadly speaking, the growing of farm lies idle and he curses his luck which abolishes a system whereby the Considered the has thus shown itself against him, gressmen who wants to keep in touch apparatus for sprouting seeds is describing the fault was his own, and he with his constituents has an opportunity low tin basin or one of granite ware. tries, for unless the quality of the seed was simply penny wise and pound to mail out a little package of garden The bottom of the basin is covered with Or suppose he buys expensive early cabbage or radish seed, it is an easy

The great magnitude of the American matter for the unscrupulous dealer to

Tricks of Some Dealers.

Another method of defrauding the amount of seeds he did ten years ago, seed buyer, practiced by cheap seedsmen he has not, in every instance, reached who never expect to do business a secthe point where he recognizes that the greatest economy lies in getting the best and patronizing only those houses whose reputation forbids them to sell poor and under a label of some new or highpriced variety. He puts in a hard season's work trying to raise good musk-The deterioration in many seeds is very marked, and large seedmen go to reat lengths to produce the best possible seed and to have various establishments in different parts of the country where the conditions are the best for production. It is not possible that the best results can be attained in producing a great number of seeds on any one form or in any one locality, however. The soil and climate which years attained a country-wide fame may be the best adapted for producing through their sweetness and fine flavor. one kind of seed may result only in a They were shipped all over the United ery inferior seed from some other kind. States. Then came a great demand for

seeds to his entire list of voters, he cheerfully votes against the measure and clay is placed inside. The seeds after instead votes for an appropriation of over a quarter of a million of dollars a year for free garden and flower seeds. 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. fying that the Secretary of Agriculture of an ordinary living room is suitable if

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 for themselves without much trouble the germinating qualities of seeds purchased by them, has issued a number of bulle tins upon the subject. A very simple 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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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

to the progressive American agricul-

P. eserving Strict Silence.

to peak, no matter what the tempta

through the first week of married life.

the Western world, extraordinary cases

are not wanting. In the early forties a New York lady undertook, for a

wager of \$150, to remain mute during

Her new-made husband, who, natur-

ally, was not in the secret, was so much incensed at his bride's behavior, that

he left her before her task was com-

pleted, only to return later when ap-

prised of the real reason for this un-

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 pentient husband

implored her not to desert him. To that extent only did his entreaties pre-

vail, for she kept the letter of her oath

and never in her spouse's presence

An Austrian woman, whose husband was in hiding from the authorities, in-

advertently 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 imprison-

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-

did she unloose her tongue.

tion or provocation.

natural silence,

In Korea the women, on their wedding day, will not open their mouths

Sometimes this silence is continued

Although no such custom exists in



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 only one package could be sent out renewing the water occasionally. Sev-where now a score or two are sent, the cral kinds of seed may be tested at once expenditure would be defensible. This at a trilling cost. The Department cau-would be building up our agriculture, tions the far. ε against extremes of and there would be cases where the temperature and excessive moisture durentire agricultural output would be ing the experiments. hanged, greatly to the advantage of larger and more reliable seed houses of the farm. The Secretary is, in fact, employing this idea, as far as he is left any discretion in the matter of seed 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 leved will be an improvement on those ilready grown by American farmers, he sends these out in sufficient amount to idmit of a rational test by a farmer.

Time to Abolish the System.

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

The seed business of the United States s one of great magnitude. While there are, of course, unscrupulous and fake ilterate the seeds they supply, the re outable firms take great care in sceing 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 n 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 original habitat of the plant the first crop may not appreciably deteriorate the second year, the crop from that seed

An examination of many of the seeds ers and gardeners. Farmers as a rule tion of the farm was used mainly for ages of free seeds for Congressmen. It cheapest seed in the market and trust the month of her married life. the support of the family, and the farm should be understood that this free seed entirely to luck for it to produce the ensupplied practically all the necessities distribution, while carried out by the and even the luxuries of life. Secretary of Agriculture, is no scheme price, and is withal one of the principal should be understood that this free seed entirely to luck for it to produce the en-

The earliest seed-farm in the United of his, but is a Congressional affair, pure source of the hosts of bad weeds which 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. For the last few years there has been the present big seed house. This was what has been termed by more than one a constantly increasing outcry against

Mrs. Murphy—Av course I am. She called me a thafe an' I told her she

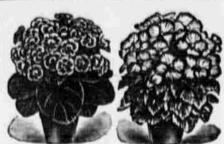
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In the Olden Times.

exchanged seeds with one or two neighbors or friends. At that time there was little competition in farming, the produc-

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 gcrminating 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 stil remaining in the soil for the use of the clover and timothy, and the grass and clover seed is sown to become the de-pendence 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, dead or weak clover seed. The re-mainder is good, fresh seed. If he buys Congressman the free seed farce, and the seeds sold by unscrupulous dealers

The Government Seed Business.

of plant. So that seeds, as they are Rocky Ford seed. At the end of the handled by the big seedsmen, are gathered 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 eye ranges over unbroken rows, miles in 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 immosition. Nevertheless thousands of good advice to consider the most of the will show a marked falling off in yield li is for this reason that some of the wisest farmers and planters send regularly considerable distances for seed. The seed catalogues always carry a number of pages of novelties and new varieties which are described in an extent, at least as far as the eye can bulbs planted the country of the wisest farmers and planters send regularly considerable distances for seed. The seed catalogues always carry a number of pages of novelties and new varieties which are described in an extent, at least as far as the eye can be seen going over the Rocky.

is advisable, not to say necessary, it

became dependent for the succeeding imposition. Nevertheless thousands of good advice to consider them as such crop on the seeds which he would himself save during the year, the shrinkage in production throughout the country would amount to tens of millions of dollars.

So if you are going to buy seed, and warieties which have stood the test of buying seed to a greater or less extent is advisable not to say precessary it. becomes a foregone conclusion that it of common vegetable and forage re-Of course, in the early days each farmer saved his own seed; possibly he know from whom you are buying. The Agricultural Department is busier are responsible for this condition, since, than usual sending out millions of pack- as has been said, many of them buy the

AN OCEAN OF SWEET PEAS, Flower Seed Growing is an Extensive Industry.

this seed, likely putting off purchase until the eleventh hour, and uses it without testing its germinating qualities, he may be lucky if he gets half a stand. In other words, half his land comes to voting for a measure which of Congress has authority to, and does,

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.