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IN COLLABORATION WITH THE
NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS
C. CHESTER DUMOND, COMMISSIONER, ALBANY, N. Y.

THE QUALITY OF FLOWER AND VEGETABLE SEEDS ON SALE IN NEW YORK IN 1945

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ABSTRACT

DURING 1945 a total of 2,400 samples of flower and vegetable seeds purchased in the open markets of the State by inspectors of the Bureau of Plant Industry of the State Department of Agriculture and Markets were sent to the Station for testing under instructions from the Commissioner of Agriculture who is the executive of the seed law. Analyses and tests made in accordance with the official rules were reported to the Commissioner.

The flower seed test results on 426 samples representing 66 different kinds showed that 51 per cent of the packets were commercially acceptable as far as viability was concerned. A total of 38 per cent were too low or were substandard in germination and 11 per cent were either quite unfit or worthless. The packets containing one kind and one variety were in close conformity to the seed law requirements, but the stocks sold as mixtures were high in percentage of irregularities of one form or another.

The flower seed packets did not present as clean a record as did the vegetable seed packets in all respects.

Vegetable seed stocks as sampled by actual purchases of 1,591 packets and 383 bulk lots were correctly labeled as to germination in over 90 per cent of the instances even tho some of them were rather too low in vitality for best results. Of all of the stocks, only 13.2 per cent showed a specific label discrepancy, deficiency, irregularity, or omission of some sort. As compared with previous years' results, there appeared to be distinct improvement in vegetable seed quality and in methods of selling vegetable seeds.

Detailed results of the tests are arranged alphabetically by the names of seedsmen.

This bulletin points out the facts as they were found and it remains for the seed-buying public to act upon the information given. By consulting the tables one may readily determine something of the quality of the seeds offered by 123 seedsmen in 1945.

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THE QUALITY OF FLOWER AND VEGETABLE SEEDS ON SALE IN NEW YORK IN 1945

M. T. MUNN[1]

INTRODUCTION

THIS bulletin gives the results of cooperative work between the Bureau of Plant Industry at Albany and the Division of Seed Investigations of this Station in the purchase and analysis, examination, and test of 2,400 samples of bulk and packet flower and vegetable seeds from 123 widely separated sources during the planting season of 1945.

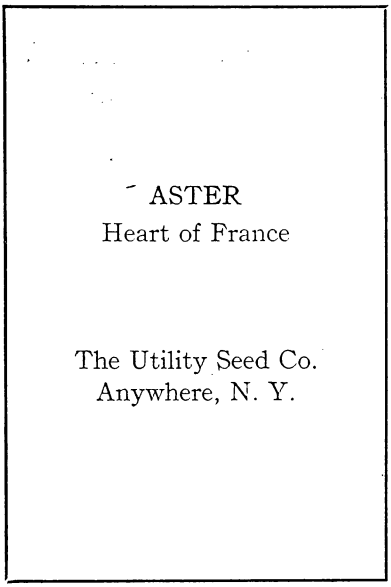
The official sampling and testing of seeds in 1945 was a very important activity during a period when the need for food was most urgent and failures due to poor seed could not be tolerated. Many places of business where seeds were being sold were visited during the year to observe selling practices and to examine the seed stocks being offered for sale even tho no samples were taken since the necessity for doing so was not evident.

The aim of the seed inspection work has been to prevent the distribution of unfit or worthless seed and to make certain that all seed placed on sale was labeled and sold in accordance with the seed law, and also, to warn the seller promptly when it was clearly established that he was not complying with the seed law. Likewise, violations of the law, as soon as discovered by tests of samples, were referred to the proper authority and taken up with the vendor of the seed.

In compliance with the seed statute, the results of the 1945 inspection are set forth in the following tables which show the laboratory findings. No field trial results are given since it was not possible to conduct such tests properly during 1945.

[1]Acknowledgement is made to the Commissioner, Department of Agriculture and Markets, to the Director of the Bureau of Plant Industry under whose supervision the tabular matter given on pages 9 to 20 and 26 to 69 was collated and prepared, and particularly to the inspectors of that Bureau who collected and submitted the samples. Acknowledgement is also made of the aid of the following assistants in the seed testing laboratory, each of whom had to do with some phase of this work: Dorothy Cass, W. F. Crosier, Bette Cullinan, C. E. Heit, Carrie N. Legnini, and S. R. Patrick.

DISCUSSION OF RESULTS OF FLOWER SEED TESTS



In order that one may see at a glance what the label requirements for flower seed packets are, and in order that they may be considered objectively, the accompanying diagram is presented, illustrating a flower seed packet and showing the very conservative label requirements, namely, kind of seed, variety name, and name and address of the person or firm who put up or packeted the seeds and labeled the same. This is further fortified by the provision that seeds found to be so weak or low in germination as to be useless for seeding purposes can be removed from sale.

Kind of seed.—On the 426 packets the requirements that the name of the kind or kinds of seed be given was met in the following manner: A total of 177 packets (41.5 per cent) were labeled as a single kind of flower seed with the variety given, that is, they were a single, definite genetic thing or entity being offered for sale. Another 242 packets (56.9 per cent) were ostensibly labeled as to kind but were further qualified by a variety or type designation which, in some cases would amount to a qualifying statement. These were offered as "Mixed" or "Mixtures" and are best discussed under the heading of variety designation immediately following.

The remaining 7 packets (1.6 per cent), purchased because typical of those on the market, were not labeled in such a manner as to show the kinds of seeds in the container and were being illegally sold. While these mixtures followed a more or less general pattern yet, each was labeled to indicate inferentially that they were mixtures of several kinds of seed. Only one of these, the one sold as an "Old Fashioned Mixture", seemed to have any practical worth. One mixture sold as a "Surprise Flower Garden" simply met the requirement as to naming the kinds by stating that there were 45 different kinds present, and that it was a "mixture of wild flowers"

which was not necessarily true in that it was a mixture of seeds of a number of common flowers. Another packet sold as "Mixed Annual Flowers . . . For bedding" was only fair in value.

Mixtures of kinds, and of varieties are not provided for since in that part of the statute covering the sale of flower seeds no special provision is made for the labeling of mixtures of kinds and varieties as is true of agricultural seeds. It is required that each container of flower seeds shall be clearly and plainly labeled to show the kind of seed and the variety. A container sold as a mixture without giving both of these requirements would appear to be not in compliance with the letter and intent of the statute.

Variety.—When it came to exact variety designation for each offering, it was found that less than one half, namely, 41.5 per cent of the packets were labeled with a definite, generally accepted name clearly associated with the kind of seed named. Some were more definite and exact as to description than were others.

Mixtures, as it involves variety designation, became more involved with varieties than it did with kinds named, as above discussed. There were 56.9 per cent of such packets, or a total of 242 roughly classified as follows: 78 with "mixed colors", 32 with "mixed types", 36 as "mixed bloom types", 30 as just "mixed", and 66 as miscellaneous mixtures, in all comprising 28 different categories all more or less indefinite, as for instance "Magnificent Mixed". Sometimes when the word "mixed" was used to indicate variety the actual colors were listed on the back of the packet. Then, in addition, there were the 1.6 per cent as discussed under kind for which neither variety or kind names were given.

These mixtures were of two or more classes or groups, that is, there were mixtures of two or more kinds, of two or more varieties of any one kind, of two or more types, and of two or more colors of any one variety and of two or more different types. In some cases the type designation used did not include a variety name nor that of a group of varieties of similar character. In certain instances the label description would state that the seed stock was "mixed", yet the color illustration would show only one distinct color and variety. On other packets, for instance on nasturtium, the stock is described as dwarf or tall and of mixed colors, yet the vendor fails to state whether the flowers are single or double. On one packet of cynoglossum, the variety color is claimed to be blue yet the illustration shows both blue and white. In other cases the vendor would give a clear,

concise description of the stock sold. For instance, F-129 calliopsis, page 15, is a good example of such exact variety naming. The packet is designated as "Calliopsis—Dwarf, Annual, All Shades". The illustration on the face of the packet shows various colors. On the back of the packet it is stated that, "This mixture includes Crimson King, The Dazzler, The Sultan, The Golden Ray, and The Tiger Star". Another offering, H-385 was labeled as "Pinks—Dianthus Heddewigii Mixed". The color illustration shows four distinct colors of both single and double type flowers. Also, on the back of the packet it is stated that, "there is a wide range of colors, including pink, rose, and white. Plants are free-flowering with double, semidouble, and single flowers". A few other packets by means of exact naming, description, and illustration, some in natural color, indicate clearly what the buyer can expect from the packet. These well-named and described packets were in marked contrast to far too many which were plainly deficient in description, or were a confused misuse of such terms as class, type, sort, blooms, branching, season, and utility or usage. Some of them appeared to be just a means of getting rid of some flower seeds under the guise of something good or practically useful, whereas the buyer would be taking considerable chance. They did not conform to the basic principles of mixtures of kinds to complement each other as recognized by seedsmen. In other words, the tall, strong-growing kinds quickly gain ascendancy and crowd and shade out all others. Instances of special advertising phrases or possible exaggerations, such as "The largest and most magnificent in the world", were not confirmed by our tests. Much more can be accomplished to bring the system of flower seed vending into a more orderly, meaningful manner such as is followed by the flower seed specialists and is now done by vegetable seedsmen.

Other observations.—Under the caption of "additional information as circumstances advise", the following items are briefly discussed:

Germination percentages are not now required to be indicated on sales of flower seeds nor are certain viability standards provided; however, as a guide in preparing the results published here certain tentative standards were set up as based upon the germinability of good commercial seed of each kind. Using these standards, which of course vary widely depending upon kind of seed, it was found that of the 426 packets tested for germinability according to the best known methods, 215 (51 per cent) were commercially acceptable, 162 (38 per cent) were substandard or possibly too low in germina-

tion to give thoroly satisfactory results, 31 (7 per cent) were unfit for practical purposes even tho some of these kinds are first planted under protection and then transplanted, and finally, 18 packets (4 per cent) were found to be really worthless. It is not an easy or satisfactory undertaking to try to make a germination test of some of these mixtures of a number of kinds of seed; however, it was attempted by taking the seeds just as they came in the mixture without discrimination as to kind. The germination figures thus obtained are subject to serious criticism and discount because they do not take into account the relative distribution by number, weight, or volume in the mixture of the different sorts, and often the most desirable kinds present showed little or no viability since when they were segregated by kinds and tested the range was from 90 down to 0 per cent germination. In connection with this important factor of germination it will be noted that at least three of the leading seedsmen gave the percentage of germination on their packets some of which proved by test to be too high for the stock and were, therefore, really misrepresented. Furthermore, four seedsmen printed "Packed for 1945" on their packets.

Weed seeds were not found in 63 per cent of the packets, but they were found in 37 per cent and the amounts found varied from 1 seed in the packet to as high as 3.26 per cent by weight for one packet which contained four different kinds at a total rate of 286 such weed seeds per ounce of the flower seed. In all, a total of 40 different species of weed seeds were found with smooth pigweed leading the list.

Seeds of other crop plants, particularly flower species, were found in 11 per cent of the packets and the amounts ranged from 1 seed to as high as 32 per cent by weight in the case of one packet of Zinnia seed which contained that amount of dead Aster seed. In all, 55 different species of other crop seeds were found.

Purity, that is mechanical purity or freedom from inert material, was also given attention; however, as regards this point it must be kept in mind that these samples represent seed-growing operations covering war years when it was not always possible to do as one would like to do with the preparation of seeds for market. Nevertheless, many of the stocks were nearly 100 per cent pure. The aster packets showed from 1 to 3 per cent of impurity; the marigolds from 2 to as high as 26.2 per cent, with the greater proportion between 3 and 8 per cent; while the zinnia seeds were generally over 99 per cent

pure, altho some lots fell as low as 89, 82, and even to 77.4 per cent purity for improperly cleaned seed.

Treatment of flower seeds to control seed-borne disease as a service did not appear to be practiced or possible since in only one instance was seed offered as "treated" and then it was not indicated as to what method was used, and furthermore, appropriate tests and observations did not reveal the presence of any chemical compound or dust.

Amount or weight of seed sold for a given price was given some attention. The weight of the contents of each packet was determined at the time the stock was purified for the germination test and the weed seeds identified, if present. All of this data cannot be given here and it must suffice to say that the amount of seed of any one variety offered by any two vendors at the same price varied widely. For instance, the extremes for aster, American branching, in "unit utility value" (weight of seed in grams $\times$ germination percentages divided by price in cents) varied from 11.5 down to 1.6. In other words, one vendor gave 7 times as much aster seed value, other things being equal, such as breeding, etc. In marigolds, the high was 5.7 and the low 1.9; in morning glory, heavenly blue variety, the high was 29.4 and the low 10.6; in zinnias, giant flowered mixture, the high was 11.8 and the low 3.5. In other words, for the kinds above cited, as well as for others, if the stocks were of equal breeding as would be revealed only by field trial, one vendor gave 3 or 4 times as much value as did the other at the same price.

Seed law compliance, in general, was not what it might be if one is to judge by the performance of the well-known flower seedsmen. Of the 426 packets purchased, 173 (40.6 per cent) were deficient in that some one of the requirements of the very lenient flower seed control law was not satisfactorily met. Possibly many of these were unintentional technical violations of the exact letter and intent of the statute, nevertheless they were present and nearly all of them can be remedied by a little attention and care to the matter of proper description of the seeds sold. All in all, as the anticipated new competition for quality in the future becomes operative, there will undoubtedly be an improvement in the vending of flower seeds.

TABLE 1.—THE QUALITY OF 426 PACKETS OF FLOWER SEEDS COLLECTED WITHIN NEW YORK STATE FROM JANUARY 1 TO DECEMBER 31, 1945.

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Banfield-Jennings Corporation, Elmira, N. Y.		
M142	Aster, Giant Comet or Crego Mixed	62	VNG
M143	Clarkia, Double-Mixed	80	VNG
M144	Marigold, Dwarf French Mixed	0	W, VNG
M145	Morning Glory, Heavenly Blue	61	
M146	Portulaca, Double-Mixed	45	
M147	Scabiosa, Large Flowered Mixed	30	VNG
M148	Zinnia, Double Lilliput or Pompon	77	VNG
	Burpee Co., W. Atlee, Philadelphia, Penn.		
AFL2	Periwinkle, Mixed Colors	91	VNG
AFL4	Marigold, Dwarf French Double Mixed	47	VNG
AFL3	Scabiosa, Tall Double Mixed	60	VNG
AFL1	Zinnia, Navajo Mixed Colors	87	
AFL5	Stocks, Dwarf Ten Weeks Mixed	58	VNG
AFL6	Mixed Annual Flowers (For Bedding)	51	KNG, VNG
	Checkerboard Seeds, St. Louis, Missouri		
L28	Cosmos, Mixed	77	VNG
L29	Poppy, Annual Varieties Mixed	87	VNG
L30	Zinnia, Lilliput Mixed	79	VNG
	Crossman Seed Corp., East Rochester, N. Y.		
H391	Aster, Vicks Branching, Mixed Colors	32	VNG
H392	Alyssum, Dwarf, Pure White	79	
H393	Calendula, Mixed Colors and Types	60	VNG
H394	Candytuft, Umbellata, Mixed Colors	90	
H397	Cosmos, New, Orange Flare, Early Flowering	47	
H395	Larkspur, Annual Mixed Colors	65	VNG
H398	Marigold, New Guinea Gold	83	
H399	Morning Glory, Heavenly Blue	85	
H396	Dwarf Nasturtium, Mixed Colors	42	
H400	Poppy, Shirley, Mixed Colors	91	VNG
H401	Zinnia, Orange King, California Giant	79	
	Deerington Zinnia Gardens, Bargersville, Ind.		
M105	Deerington Special Zinnias, Double Bloom Mixed Colors	58	VNG
M104	New Royal Golden Orange Zinnias, Twelve Varieties Double Bloom	45	VNG
L9	Zinnias, Deerington Special Baby Bee Small, Double Bloom Mixed Colors	87	VNG
L10	Zinnias, Deerington Special Pride of Indiana Red	85	VNG
L11	Zinnias, Deerington Special, Double Bloom, Mixed Colors	78	VNG

*KNG means that the kind of seed was not given; VNG that the variety designation or name was not given; W that the seed was either absolutely worthless or contained so few seeds as to make it unfit for any planting purpose.

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Deposit Seed Company, Deposit, N. Y.		
67M	Aster, King Type Mixed	37	VNG
M66	Carnation, Chabaud Giants Improved	72	
M75	——— Climbers, Mixed	60	KNG, VNG
M72	Marigold, Fistulosa Mixed	85	VNG
M73	Nasturtium, Golden Globe	57	
M74	Nasturtium, Scarlet Gleam Hybrid	90	
M68	Petunia, Rose of Heaven	44	
M69	Phlox, Gigantea Art Shades	42	
M71	Zinnia, Fantasy Mixed	81	VNG
M70	Zinnia, Fantasy Star Dust	57	
M65	Poppy, Brilliant Mixed	48	VNG
	Ebeling, F. H., Syracuse, N. Y.		
E150	Alyssum, Sweet	89	
E139	Asters, Branching Lavender	47	
E145	Calendula, Orange King	66	
E151	Calliopsis, Tall Mixed Colors	48	VNG
E152	Chinese Wool Flower, Celosia Childsii	81	
E143	Chrysanthemum, Double	78	VNG
E138	Cosmos, White	56	VNG
E154	Dianthus, Laciniatus Splendens	54	
E141	Forget-Me-Not, Chinese Cynoglossum (blue)	8	Unfit
E144	Gilia, ———	0	W, VNG
E148	Helichrysum, Rhodanthe-Mixed	39	VNG
E140	Lantana, ———	40	VNG
E146	Nigella, Love-in-a-mist, Miss Jekyll	64	
E149	Nicotiana, Affinis	66	
E147	Petunia, Single Mixed	14	VNG
E153	Portulaca, Single Mixed	32	
E142	Salvia, Splendens Bonfire	70	
	Empire Seed Co., Inc., Fredonia, N. Y.		
H249	Alyssum, Gold Dust	29	
H250	Aster, Giant Branching Mixed Colors	76	VNG
H251	Bachelor Button, Cornflower or Double Mixed Colors	45	VNG
H252	Chrysanthemum, Mixed Colors	17	VNG
H253	Calendula, Double Mixed Colors	34	VNG
H254	Canterbury Bell, or Campanula Single Mixed Colors	46	VNG
H255	Gypsophila, Baby's Breath	0	W, VNG
H256	Marigold, French Dwarf, Yellow and Mahogany	35	
H257	Nigella, Love-in-a-Mist, Mixed	34	VNG
H258	Zinnia, Giant Dahlia Flowered, Mixed Colors	62	VNG, Mixed
D19	Calendula, Double Mixed Colors	3	W, VNG
D20	Cosmos, Early Mammoth Mixed Colors	30	
D21	Four O'Clock, Marvel of Peru Tall Mixed Colors	67	
D22	Poppy, Oriental Hardy or Perennial	0	W

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Empire Seed Co., Inc. (*Continued*)		
D23	Portulaca, Moss Rose Single and Double Mixed Colors	7	Unfit
D24	Nasturtium, Glorious Gleam, Hybrids Mixed Colors	54	
D25	Marigold, Tall African, Double Mixed Colors	88	VNG
	Ferry-Morse Seed Company, Detroit, Mich.		
G111	Alyssum, Saxatile Compactum	36	
E64	Bachelor Button, Jubilee Gem	89	
G101	Bachelor Button, Jubilee Gem	83	
K80	Bachelor Button, Double Blue	76	
K82	Calendula, Golden Queen	40	
K84	Canterbury Bell, Cup & Saucer Mixed	88	
G102	Canterbury Bell, Cup & Saucer Mixed	84	
G113	Cardinal Climber	72	
G103	Cleome, Giant Pink Queen	32	
G100	Columbine, Imperial Long Spurred Hybrids	88	
G105	Coreopsis, Mayfield Giant	57	
G97	Cosmos, Orange Flare	86	
K81	Cosmos, Sensation Mixed	82	
K79	Daisy, African, Dimorphotheca Hybrids	64	
E69	Daisy, Shasta, Alaska	51	
G114	Daisy, Shasta, Alaska	70	
G99	Delphinium, Pacific Hybrids	55	
G98	Gourds, Small Fruited Mixed	71	
K78	Geum, Double Scarlet	43	
G112	Kochia, Childsi	51	
G108	Larkspur, Double Stock Flowered, Rosamond	81	
K85	Larkspur, Giant Imperial Mixed	72	
E67	Marigold, African Double Tall Mixed, Supreme Hybrids	82	
E71	Morning Glory, Pearly Gates	75	
G104	Morning Glory, Heavenly Blue	81	
E65	Nasturtium, Dwarf Mixed	72	
G109	Nasturtium, Dwarf Mixed	82	
G106	Petunia, Silver Blue	43	
K86	Poppy, American Legion	70	
K83	Poppy, California, Extra Golden	54	
E66	Poppy, California, Extra Golden	60	
G110	Portulaca, Moss Rose, Double Mixed	86	
G115	Salpiglossis, Large Flowered Mixed	40	
G116	Scabiosa, Giant Annual Mixed	50	VNG
G117	Stock, Double, Ten Weeks Mixed	42	VNG
E68	Stock, Double, Ten Weeks, Mixed	34	VNG
G107	Sunflower, Mammoth Russian	86	
E70	Zinnia, Giant Double Mixed	83	VNG
G96	Zinnia, Giant Double Rose	73	
	Fredonia Seed Company, Fredonia, N. Y.		
H380	Alyssum, Bentham's Sweet	24	
H381	Aster, Queen of the Market—Mixed	35	VNG

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Fredonia Seed Company (*Continued*)		
H382	Calliopsis, Finest Mixed	47	VNG
H383	Calendula, Orange King	54	
H384	Marigold, Dwarf French, Mixed	44	VNG
H385	Pinks, Dianthus, Heddewigi, Mixed	53	
H386	Stock, Finest Double Mixed	60	VNG
H387	Sweet Peas, Spencers Mixed	78	VNG
H388	Sweet William, Finest Mixed	76	VNG
H389	Verbena, Finest Mixed	48	VNG
H390	Zinnia, Giant Finest Mixed	71	VNG
	Harris Company, Inc., Joseph, Rochester, N. Y.		
F114	Aster, Crego—Lot 1400 Germ. 92%—1945	51	VNG
F115	Aster, 8 Best Mix., Mixed Colors—Lot 1500 Germ. 92%—1945	75	VNG
F116	Aster, Calif. Giant Var. Mixture—Lot 1810 Germ. 88%—1945	56	VNG
F117	Aster, Am. Branching Peerless Pink—Lot 1066 Germ. 92%—1945	67	
F101	Marigold, Double Dwarf French Scarlet Glow Lot 3417 Germ. 84%—1945	52	
F102	Marigold, Double Dwarf Harmony—Lot 3422 Germ. 92%—1945	34	
F103	Marigold, Extra Dwarf Sunkist—Lot 3432 Germ. 92%—1945	87	
F104	Marigold, Tall Large Flowering Burpee Gold—Lot 3423 Germ. 92%—1945	85	
F105	Marigold, Tall Large Flowering Yellow Supreme—Lot 3526—Ger. 88%—1945	78	
F106	Marigold, Tall Large Flowering Guinea Gold—Lot 3427 Germ. 92%—1945	67	
F107	Marigold, Dwarf Scotch Little Giant—Lot 3421 Germ 76%—1945	82	
F108	Marigold, Tall African All-Double Orange—Lot 3404 Germ. 92%—1945	67	
F109	Marigold, Gigantea or Sunset Giants Mixed Colors—Lot 3407 Germ. 92%—1945	84	
F110	Marigold, Tall African All Double Lemon—Lot 3405 Germ. 80%—1945	55	
F111	Marigold, Extra Dwarf Double Pygmy—Lot 3414 Germ. 92%—1945	88	
F112	Marigold, Dwarf Double French Spry—Lot 3416 Germ. 88%—1945	52	
F118	Sweet Pea, New Spencer, Harris Special Mixture—Lot 7673—Germ. 96%—1945	95	VNG
F119	Sweet Peas, New Ruffled Spencer Mixed Colors Lot 7600 Germ. 88%—1945	75	VNG
F120	Sweet Peas, Spencer Mixed Colors—Lot 7600—Germ. 88%—1945	71	VNG
F121	Sweet Peas, Special Flowering—Lot 7110 Germ. 99%—1945	94	VNG

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Harris Company, Inc., Joseph (*Continued*)		
F122	Sweet Peas, Spencer or Summer Flowering Pinkie—Lot 7502 Germ. 96%—1945	96	
F123	Sweet Peas, Ecstasy—Lot 7503 Germ. 92%—1945	78	
F124	Sweet Peas, Pirate Gold—Lot 7508 Germ. 92% 1945	91	
F91	Zinnia, Tall Giant Flowered—Gold Medal Mixture—Lot 8150 Germ. 92%—1945	71	VNG
F92	Zinnia, Violet Queen—Lot 8146 Germ. 92%—1945	48	
F93	Zinnia, Illumination—Lot 8149 Germ. 92%—1945	74	
F94	Zinnia, Salmon Gem—Lot 8232 Germ. 92%—1945	91	
F95	Zinnia, Yellow Gem—Lot 8233 Germ. 92%—1945	70	
F96	Zinnia, Purity—Lot 8131 Germ. 92—1945	76	
F97	Zinnia, Two tone Light Color Mixture—Lot 8160 Germ. 92%—1945	78	VNG
F98	Zinnia, Magnificent Mixture—Lot 8120—Germ. 92%—1945	68	VNG
F99	Zinnia, Scarlet Gem—Lot 8234—Germ. 99%—1945	84	
F100	Zinnia, Purple—Lot 8237—Germ. 96%—1945	85	
	Hart Seed Company, The Charles C., Wethersfield, Connecticut		
K24	Marigold, Double Eldorado, African Tall	21	
K23	Sweet William, Extra Double Mixed	88	
	Hart & Vick, Inc. Seedmen, Rochester, N. Y.		
F168	Aster, Roch. Shell Pink—Lot 3144	28	
F169	Aster, Roch. Mixed—Lot 3146	48	VNG
F170	Aster, Branching Lavender—Lot 3129	56	
F171	Aster, Branching Peerless Pink—Lot 3132	26	
F172	Aster, Branching Snow White—Lot 3135	43	
F173	Aster, Branching Purple—Lot 2061	43	
F174	Aster, Branching Mixed Colors—Lot 4333	53	VNG
F175	Aster, Branching Heart of France—Lot 3165	34	
F176	Aster, Giants of Calif. Mix. Single—Lot 4170	60	VNG
F177	Aster, Roch. Crimson—Lot NG	39	
F178	Aster, Roch. Lavender—Lot 3137	36	
F179	Aster, Early Giant Peach Blossom—Lot 3142	2	W
F180	Aster, Roch. Violet—Lot 4179	67	
F197	Marigold, Giant Double Sunrise—Lot 2146	46	
F198	Marigold, African Yellow Supreme—Lot 2387	89	
F199	Marigold, African Mixed Colors—Lot 3221	88	
F200	Marigold, Dwarf French Spry—Lot 4071	75	
F201	Marigold, Tagetes Scotch—Lot 3226	62	
F202	Marigold, Early Double Harmony—Lot 3278	51	
F203	Marigold, French Monarch Mixed—Lot 2523	21	

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Hart & Vick, Inc. Seedmen (*Continued*)		
F204	Marigold, African Orange Ball—Lot 3343	52	
F194	Sweet Peas, Early Flowering Mixed Colors—Lot 4339	96	VNG
F195	Sweet Peas, Exhibition Spencer Mixed—Lot 4323	99	VNG
F196	Sweet Peas, Lathyrus Perennial Pea Mixed—Lot 3218	74	
F181	Zinnia, Lilliput Purple Gem—Lot 2591	90	
F182	Zinnia, Lilliput Burnt Orange Valencia—Lot 3179	85	
F183	Zinnia, Dahlia Flowered Canary Bird—Lot 3167	94	
F184	Zinnia, Calif. Giant Cherry Queen—Lot 2290	71	
F185	Zinnia, Calif. Flowered Crimson Monarch—Lot 3168	78	
F186	Zinnia, Dahlia Flowered Dream—Lot 3169	73	
F187	Zinnia, Miss Wilmott Giants—Lot 2291	78	
F188	Zinnia, Giant Flowered, Golden Dawn—Lot 3170	85	
F189	Zinnia, Cut & Come Again, Mixed Colors—Lot 4125	88	VNG
F190	Zinnia, Lilliput Mixed Colors—Lot 4222	87	VNG
F191	Zinnia, Linerais—Lot 4214	51	
F192	Zinnia, Fantasy Mixed—Lot 4331	73	VNG
F193	Zinnia, Giant Flowering Mixed—Lot 4124	67	VNG
	Harvey Seed Company, Inc., Buffalo, N. Y.		
LFS1	Aster, American Branched Mixed	62	VNG
LFS2	Calendula, Orange King	52	
LFS3	Candytuft, Annual Mixed	68	VNG
LFS4	Morning Glory, Scarlet O'Hara	98	
LFS5	Morning Glory, Heavenly Blue	90	
LFS6	Snapdragon, Rustproof Mixed	60	VNG
	Maguire's, Buffalo, N. Y.		
L21	Carnation, Mixed Colors	79	VNG
L22	Sweet Peas, Spencer Mixed	79	VNG
L23	Sweet Peas, Spencer Scarlet	87	
L24	Sweet Peas, Spencer Royal Purple	90	
L25	Phlox, New Art Shades	82	
L26	Scabiosa, Mixed Colors	4	W VNG
L27	Zinnia, Giant Flowering Pink	87	
	Mandeville & King Co., Rochester, N. Y.		
H172	Ageratum, Lavender-Blue	16	
H173	Aster, American Branching, All Colors	62	VNG
F125	Aster, American Branching—All Colors—Lot 2	67	VNG
F126	Bachelor's Button, Cornflower all Colors—Lot 6	54	
F127	Bachelor's Button, Jubilee Gem Dwarf Blue—Lot 902	33	
F128	Calendula, All Shades—Lot 8	71	VNG

TABLE 1.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Mandeville & King Company (*Continued*)		
H174	Calendula, All Shades	57	VNG
F129	Calliopsis, All Shades—Dwarf—Lot 10	78	
F130	Candytuft, All Colors—Lot 11	73	
F131	Caster, Bean Mixed Varieties—Lot 913	56	VNG
F132	Cosmos, Orange Flare—Lot 140	58	
F133	Cosmos, Yellow Flare—Lot 979	60	
F134	Cosmos, Sensation—Lot 903	62	
F135	Daisy, African Blue-Eyed—Lot 238	42	
F136	Delphinium, Shades of Blue—Lot 20	78	VNG
F137	Forget-Me-Not, Chinese—Lot 514	40	
F138	Foxglove, All Colors—Lot 21	46	
F139	Gaillardia, All Shades—Lot 26	30	
F140	Gaillardia, All Colors Perennials—Lot 118	33	
F141	Gypsophila, Large Flowered—Lot 29	71	VNG
F142	Kochia, Burning Bush—Lot 143	47	
F143	Larkspur, All Colors—Lot 34	63	VNG
F144	Marigold, Orange and Yellow, American Tall Dbls.—Lot 36	93	
F145	Marigold, American Beauty—Lot 962	46	
F146	Marigold, Burpee Gold—Lot 945	79	
F147	Marigold, Golden West Imp. Guinea Gold—Lot 109	85	
F148	Marigold, Sunset Giants—Lot 925	61	
F149	Marigold, All Shades, French Dwarf—Lot 37	27	VNG
F150	Marigold, Josephine—Lot 942	16	
F151	Marigold, Yellow Pygmy Dwarf—Lot 522 A	69	
H176	Marigold, All Shades, French Dwarf	33	VNG
H177	Moon Vine	54	
H178	Morning Glory, Royal Crown, All Colors	85	
H179	Petunia, Giants of California, Ruffled & Fringed	42	
F152	Petunia, Hybrida—(All colors) Lot 50	41	VNG
F153	Petunia, Giants of California—Ruffled & Fringed—Lot 49	39	
F154	Portulaca, Double and Single All Colors—Lot 58	73	
H180	Statice, (Sinuata) Sea Lavender, All Colors	5	
F155	Sweet Peas, Grandiflora All Colors—Lot 67	93	VNG
F156	Sweet Peas, Early Flowering Spencer—Lot 69	84	VNG
F157	Sweet Peas, Early Flowering Spencer Blue Bonnet—Lot 99	98	
F158	Sweet Peas, Early Flowering Spencer Shirley Temple—Lot 909	90	
H181	Sweet Peas, Shirley Temple	98	
F159	————, The Wonder Packet—Lot 117	12	Unfit
F160	Zinnia, Creeping—(Golden Yellow) Lot 929	42	
F161	Zinnia, Semi-Dwarf Cut & Come Again—All Colors—Lot 88	90	VNG
F162	Zinnia, Crown of Gold—Lot 498	78	
F163	Zinnia, Giant Dahlia Flwd. All Colors—Lot 76	63	VNG
F164	Zinnia, Giant Dahlia Flwd. Will Rogers—Lot 532	75	

TABLE 1.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Mandeville & King Company (*Continued*)		
F165	Zinnia, Wildfire, Fantasy Scarlet—Lot 984	88	
F166	Zinnia, Daffodil, Calif. Giant Canary Yellow—Lot 87	76	
F167	Zinnia, Enchantress, Calif. Giant Rose Pink—Lot 83	46	
H175	Zinnia, Scarlet Dwarf, Little Red Riding Hood	67	
	Miller Company, B., Williamsville, N. Y.		
L12	Morning Glory, Scarlett O'Hara (Ipomea)	98	
L13	Morning Glory, Scarlett O'Hara (Ipomea)	98	
L14	Morning Glory, Scarlett O'Hara (Ipomea)	98	
	Montgomery-Ward Stores, New York State		
H129	Bachelor Button, Jubilee Gem—85%	52	
E297	Balsam, Impatiens Double Camellia, Flowered	84	
H122	Calendula, Mixed Colors and Types	31	VNG
E290	Candytuft, Umbellata, Mixed Colors—85%	82	
E287	Cardinal Climber, Ipomea Quamoclit Hybrid 85%	92	
H123	Cosmos, Single Early Flowering Mixed Colors—85%	78	
E300	Cosmos, Early Flowering Mixed Colors—85%	64	
E291	Delphinium, Super Mixture of Blue Shades—75%	48	
H124	Delphinium, Super Mixture of Blue Shades 75%	56	
E293	Forget-Me-Not, Cynoglossum Dwarf Firmament Chinese	62	
E294	Four O'Clock, Marvel of Peru, Mixed Colors 80%	61	
D6	Gaillardia, Double, Blanket Flower—Mixed Colors—70%	28	VNG
H125	Larkspur, Annual Mixed Colors—80%	56	VNG
H126	Marigold, Gigantea, Sunset Giants	75	
H127	Morning Glory, Heavenly Blue	98	
E289	New Marigold, Guinea Gold—85%	77	
E286	Dwarf Nasturtium, Mixed Colors	64	
H128	Pansy, Super Swiss Giant, Mixed Colors	57	
E292	Pansy, Super Swiss Giant Mixed Colors	64	
E298	Petunia, Fine Mixture of Colors, Hybrid Type	38	VNG
D7	Petunia, Twinkles, Brilliant Rose, White Star	60	
D8	Poppy, Shirley, Mixed Colors	86	VNG
D9	Portulaca or Moss Rose, Mixed Colors	56	
E288	Snapdragon, Giant Antirrhinum, Mixed Colors	78	
H130	Snapdragon, Giant Antirrhinum, Mixed Colors, New Rustproof	66	
E299	Sunflower, Giant Russian	92	
H131	Sunshine Aster, Giant California, Mixed Pastel Tints	55	
H132	Surprise Flower Garden	26	KNG, VNG
D10	Verbena, Hybrida, All Colors Mixed	34	VNG

TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Montgomery-Ward Stores (*Continued*)		
E296	Zinnia, Dwarf, Pompon or Lilliput Mixed Colors	89	VNG
E295	Zinnia, Giant Scarlet California Giant	81	
H133	Zinnia, Giant California Double, Mixed Colors	75	VNG
	Nebraska Seed Company, Omaha, Nebraska		
H402	Alyssum, Little Gem	46	
H403	Calliopsis, Mixed	71	VNG
H404	Canterbury Bells, Single Mixed	88	VNG
H405	Cosmos, Early Flowering Mixed	67	VNG
H406	Four O'Clock, Marvel of Peru, Mixed	67	
H407	Marigold, Guinea Gold	56	
H408	Mignonette, Reseda Odorata	39	VNG
H409	Nasturtium, Double Mixed Gleam Hybrids	50	
H410	Petunia, Bedding Mixed	53	VNG
H411	Pinks, Single Mixed	46	VNG
H412	Scabiosa, Mourning Bride Mixed	40	VNG
H413	Stocks, Ten Weeks Mixed	30	VNG
H414	——— Wild Flower Garden	36	VNG
H415	Zinnia, Giant Mixed	72	VNG
	Northrup, King & Co., Minneapolis, Minn.		
L7 & L8	Sweet Peas, Large Flowering Spencer—Named Varieties—Collection of Nine Colors in Separate Packets		
	A Smiles—Salmon	86	
	B Royal Purple—Purple	91	
	C Capri—Blue	93	
	D Gigantic—White	96	
	E Miss California—Light Pink	95	
	F Splendour—Maroon	97	
	G Bonnie Briar—Rose Pink	98	
	H Huntsman—Red	93	
	I Highlander—Lavender	95	
	Page Seed Company, Greene, N. Y.		
D11	Bachelor's Button, Finest Mixed	71	VNG
D12	Carnation, Mixed Colors	73	VNG
D13	California Poppy, Eschscholtzia	71	VNG
D14	Shirley Poppy, American Legion	66	
D15	Scabiosa, Mourning Bride, Mixed Colors	63	VNG
D16	Snapdragon, Antirrhinum Mixed Colors	76	VNG
D17	Sweet Peas, Pages Supreme Spencer, Mixed Colors—Semi-dwarf	88	VNG
D18	Cosmos, Double Early Mixed Colors	68	
	Queen City Seed Company, Buffalo, N. Y.		
D1	Aster, American Branching Mixed	65	VNG
D2	Coreopsis, Double	0	W, VNG
D3	Cosmos, Double-Mixed	0	W, VNG
D4	Morning Glory, Heavenly Blue	95	
D5	Portulaca, Double Mixed	67	

TABLE 1.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Rice, Jr., Inc., J. B., Shushan, N. Y.		
G76	Alyssum, Basket of Gold	10	
G63	Bachelor's Button, Double Blue	53	
G64	Calliopsis, Mixed	71	VNG
G77	Canterbury Bells, Single Mixed	83	VNG
G78	Carnation, Annual Marguerite Double Mixed	81	
G65	Fox Glove, Perennial	65	
G79	Hollyhock, Perennial Double Mixed	70	VNG
G66	Larkspur, Annual Double Mixed	23	VNG
G75	Gaillardia, Mixed-Perennial	38	VNG
G67	Marigold, Annual Collarette Crown of Gold	33	
G80	Morning Glory, Annual Scarlet O'Hara	85	
G74	Nasturtium, Double Golden Gleam	35	
G71	Petunia, Annual Snow Queen	22	
G69	Poppy, California, Mixed	63	VNG
G62	Scabiosa, Annual Mourning Bride Mixed	61	VNG
G72	Shasta Daisy, Perennial	60	VNG
G68	Stocks, Annual	37	VNG
G61	Sweet Peas, Spencer Mixed	84	VNG
G73	Verbena, Annual Choice Mixed	31	VNG
G70	Zinnia, Annual California Giants Mixed	63	VNG
	Robson Seed Farms, Hall, N. Y.		
H355	Alyssum, Little Gem, Stock 1583—Germ. 83	77	
H356	Aster, Double American Branching, Stock 4615 Germ. 75	73	VNG
H357	Calendula, Lemon Queen, Stock 1634—Germ. 40	61	
H358	Cosmos, Early Sensation, Stock 1855—Germ. 75	63	
H359	Larkspur, Giant Imperial Mixed Colors, Stock 1735—Germ. 71	57	VNG
H360	Marigold, Tall Double French, Stock 2605—Germ. 45	41	
H361	Morning Glory, Scarlett O'Hara, Stock 1895—Germ. 75	94	
H362	Nasturtium, Glorious Gleam Hybrids, Stock 2635—Germ. 84	85	
H363	Petunia, Heavenly Blue, Stock 855, Germ. 77	67	
H364	Stock, Double Large Flowering Dwarf, Stock 3085—Germ. 75	57	
H365	Sweet Peas, Early Flowering Spencer, Stock 4265—Germ. 85	97	VNG
H366	Zinnia, Double Dahlia Flowered, Stock 2565—Germ. 66	74	VNG
	Sears, Roebuck & Company, Chicago, Illinois		
K25	Bachelor's Button, Double Mixed	34	
K28	Cosmos, Orange Flare	57	
L15	Hollyhock, Double Mixed, Perennial, Crimson, Yellow, Salmon, Pink	35	
L17	Larkspur, Double Mixture	71	VNG

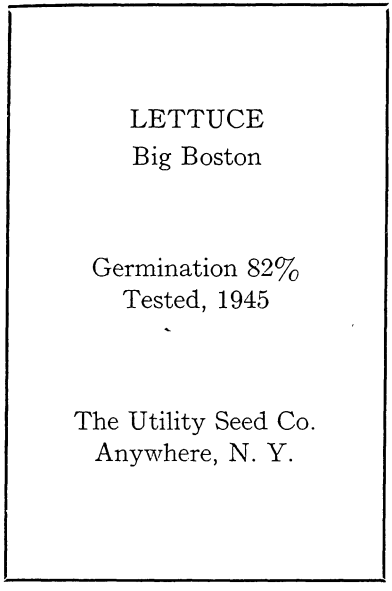
TABLE 1.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Sears, Roebuck & Company (*Continued*)		
K26	Marigold, Tall African Mixed	86	VNG
L18	Nemophila, Baby Blue Eyes	97	
L16	——— Old Fashioned Mixture	54	KNG, VNG
K27	Petunia, Single Mixed Colors	68	VNG
M34	Scabiosa, Mourning Bride Mixed	68	VNG
L19	Zinnia, Fantasy Mixed	62	VNG
L20	Zinnia, Giant Dahlia Flowered Mixed	75	VNG
M33	Zinnia, Super Giant Cherry Queen	80	
	Sterling Seed Company, Minneapolis, Minn.		
M97	Cosmos, Early Large Flowering Mixed	50	VNG
M98	Gourds, Mixed Varieties Small Fruited	39	
M99	Marigold, Guinea Gold	56	
M100	——— Old Fashioned Garden	31	KNG, VNG
M101	Pinks, Dianthus, Double Mixed	93	VNG
M102	Sweet Peas, Grandiflora Sweet, Scented Mixed Colors	84	VNG
M103	Zinnia, Lilliput or Pompon, Mixed	73	VNG
	Stumpp & Walter Company, New York, N. Y.		
C3	Aster, Branching Blue	46	
C5	Calendula, Double Mixed	51	VNG
C1	Nasturtium, Tall Mixed	88	
C6	Nicotiana, Mixed Sanderae Hybrids	0	W
C2	Sweet Peas, Spring Flowering Blue	97	
C4	Zinnia, Crimson Monarch Dahlia Flowered	65	
	Sweeney's Seed Company, Syracuse, N. Y.		
E11	Aster, Super Los Angeles	62	
E12	Lupine, Russell Mixed	72	
E15	Morning Glory, Scarlett O'Hara	95	
E10	Firebush, Mexican	65	
E19	Portulaca, Double Mixed	68	
E18	Poppy, Shirley Mixed	87	VNG
E17	Snapdragon, Rustproof Mixed	61	VNG
E16	Statice, Mixed	6	VNG
E21	Sweet Peas, Mixed Spencer	98	VNG
E14	Sweet William, Double Mixed	84	VNG
E9	Toad Flax, Linaria	78	
E20	Zinnia, Dahlia Flowered Mixed	93	VNG
E14A	Canterbury Bell, Cup and Saucer Mixed	72	
E13	Verbena, Dwarf Mixed	38	VNG
	Tubb & Klein, Seedsmen, Huntington, N. Y.		
C7	Aster, ———	78	VNG
C8	Marigold, ———	77	VNG
C9	Nasturtium, Double Gleam Hybrids	94	
C10	Petunia, ———	45	VNG
C11	Scabiosa, ———	55	VNG
C12	Snapdragon, ———	48	VNG
C13	Sweet Peas, ———	99	VNG
C14	Zinnia, ———	75	VNG

TABLE 1.—*Concluded.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	GERMINATION, PER CENT	REMARKS*
		Found	
	Utica Seed Company, Inc., Utica, N. Y.		
E261	Aquilegia or Columbine, Mixed Colors	83	VNG
E267	Arctotis, Hybrids	2	W
E260	Centaurea, Blue Florist Strain	61	
E264	Cosmos, Orange Flare	67	
E263	Daisy, African	41	
E257	Nasturtium, Tall or Climbing	53	
E262	Petunia, Glow	24	
E265	Petunia, Mixed Colors	61	VNG
E259	Scabiosa, Mourning Bride, Mixed	65	VNG
E258	Sweet Peas, Early Flowering Spencer Mixed	95	VNG
E266	Zinnia, Dahlia Flowered Mixed	77	VNG

DISCUSSION OF RESULTS OF VEGETABLE SEED TESTS



In order that one may see at a glance what the label requirements are, and in order that they may be considered objectively, the accompanying diagram is presented, illustrating a seed packet and showing all of the label requirements for vegetable seeds, namely, kind of seed, variety name, germination and year of the test, and the name and address of the person or firm who put up or packeted the seeds and labeled the same.

Kind of seed.—The name of the kind of seed was given in all instances except eight and these were sales made from bulk; however, the variety name was rather poorly and carelessly written upon the envelope in these cases. Indeed as regards plain labeling, it was generally the sales made from bulk that were poorly and inadequately described in a way that the buyer really needs. In sales made from bulk stocks those that lacked the name of the kind of seed were presumably taken from containers labeled with the kind name. As regards the use of a commonly accepted name, the greatest diversity existed in naming sweetcorn as to kind, in most instances the complete name "sweetcorn" or "sweet corn" being used to distinguish it from field corn or pop corn, while in other cases the word "corn" was used to designate kind of seed and described it further with a variety name.

Variety.—The required variety name was given on all but 49 (2.5 per cent) of the 1,974 containers; however, on some of the purchases made from bulk containers the exact and complete variety name was not "clearly and plainly labeled" as is required. The labels left much to be desired as to identity and it seemed rather doubtful if the purchaser could actually determine the variety name, in some instances, unless he was an expert on varieties. In only one instance was there misbranding as to both kind and variety and that was an edible gourd sold as a Cocozelle squash. Field trials would be re-

quired to prove actual variety genuineness.

Germination and year tested.—These two factors are quite inseparable and should be considered together. Of the 1,974 packets, 162 of them lacked the required year when the seed was tested, and a still smaller number (87) lacked the required percentage of germination. It will be noted that most of these deficiencies were with seeds packed by out-of-state companies possibly not familiar with the New York State seed law requirements, and the immediate vendor who placed them on sale did not supply the legally required markings. In some instances, "Packed for 1945" was used in lieu of the required year date.

In Table 2, in the column headed "Year Tested", not all of the exact facts are shown since in far too many cases it was not plainly evident as to just what the packeter did actually mean. It was not evident whether the vendor meant that the seed was tested during the year stated, or that the seed was for that year, or perchance the buyer might assume that it was expected that the seed would germinate that percentage all the year cited; in other words, they were ostensibly "dated" packets. The year of the test is closely connected with the percentage of germination since it reveals when the seed was last tested to give the germination claimed and which is held to be correct as long as the seed is on sale. In a considerable percentage of the instances, particularly in sales made from bulk and into envelopes or paper bags, a year numeral was given alone or so remote from the germination percentage that the buyer could not associate one with the other to secure the information intended by the statute which requires that the container shall show the "percentage of germination together with the year said seed was tested". In contrast to these rather questionable procedures in which the vendor did not commit himself to a definite test date, other packeters or vendors very definitely indicated "Tested 1945", and some even went further and gave the month of the year of test which would be very informative if the seed were tested during the last months of the year of harvest.

Germination tests showed that a high percentage, namely, 90.8, of the containers which were labeled were labeled with the approximately correct percentage of germinability; that is to say, the germination percentage claimed compared with that found by repeated tests came within the latitudes allowed on such guaranteed figures. In fact, as regards germination, nearly 6 per cent of the packets

were markedly better than they were claimed to be.

Of the remaining 9.2 per cent of the packets, 6 packets were found to be practically worthless or unfit for seed purposes, 11 were grossly misbranded as to germinability with the real germination percentage less than one-half that claimed, and 79 were found to be misbranded with the germination falling below the customary tolerance allowed on the vendor's claim. It was noted that some of these seed lots fell below the claimed values because the vendor used the same or a uniform series of "round numbers" to indicate the germination of a number of packets of different kinds of seeds.

The general degree, range, or standard of viability as shown by germination tests is of special interest and in this connection it was found that 87 per cent of the samples germinated above the federal standards set for vegetable seeds under the Federal Seed Act. On the other hand, nearly 11 per cent were below those reasonable standards, and if these seeds were shipped into this State they should have been labeled as "Below Standard" under the provisions of the Federal Seed Act. Perusal of the table of results shows that a very large proportion of these "Below Standard" seeds were those of one or two packeters. They were poor seed, tho honestly labeled; however, these are the very stocks which give difficulty and often mean the difference between failure and success in the garden or field.

Name and address of packeter.—In every instance the name and address of the packeter was given, and in certain cases, particularly those purchases from bulk stocks, both the name of the packeter or seed grower and the local vendor appeared on the packet. All of the lithographed and the special seedsmens envelopes were plainly and clearly printed. If there was any deficiency or slackness as regards this item of identity, it was with those sales hastily made into paper bags which were sometimes rather poorly identified, at least for any future reference.

Other observations.—Altho they were not specific factors under control by the seed statute, except as they might involve a misrepresentation, every opportunity was taken to note and evaluate other qualities or conditions of the seed stocks as offered for sale. Some of these are herewith presented as "additional information as circumstances advise".

Certified seed appeared on the market in appreciable amounts and was offered by at least five different seedsmen. This seed, being

of the very highest quality, shows a distinct trend toward more attention to quality in all respects.

Seed treatment as a form of additional service to the buyer did not appear to be on the increase as compared with previous years. Only five vendors apparently offered packeted seeds which had been treated in some manner, and these consisted of certain kinds of seed which were dusted with chemical dusts sometimes rather inadequately and in still other cases too abundantly. One vendor offered cabbage and tomato seed which had been hot-water treated to control seed-borne diseases. In other words, there did not appear to be any uniformity of practice in this respect. If any form of seed treatment is used and if the seeds are sold as such, it should be done in a thoroly beneficial manner, and if a poisonous compound is used it should be so indicated.

"Vitamin Vegetable Seeds" appeared for the first time and probably as a trade phrase and a play on the present interest in vitamins. The seeds themselves may contain vitamins, may germinate into seedlings containing vitamins, or may produce vitamin-bearing vegetables, but there are really no "vitamin vegetable seeds" as such.

Weed seeds were found in 112 (5.6 per cent) of the samples examined. In all, 38 different kinds of weed seeds were found. The amount or number varied from 1 seed per packet to as high as 1.80 per cent by weight or 1,770 weed seeds per pound in one packet. Five samples contained seeds of the very noxious garden weed known as bindweed; one packet at the rate of 67 bindweed seeds per pound of beet seed in which it was found. Here again, with weed seeds as with unreasonable amounts of inert materials present in the seeds, it was noted that, in general, such objectionable features were found in those packets put up by purely seed packeters and not usually by those who are known or listed as seedsmen or seed sources. For instance one packeter is credited in the table with 59 packets of which 26, or nearly one-half, had something distinctly wrong with them or revealed some objectionable feature such as excessive inert material, too many weed seeds, or other crop seeds, or below standard in germination.

Price charged and amount of seed offered would seem to be closely correlated, but such was not always the case. Price is often printed on packets but not so on purchases from bulk stocks. The contents of each packet were weighed and recorded and it must suffice here to state that the amount of seed of any one variety offered

for the same price varied widely, conceding of course, that strain, breeding, etc., were the same. This can best be illustrated by the findings on two standard kinds as follows: The extremes for Detroit Dark Red beet in "unit utility value" (weight of seed in grams × germination percentage divided by price in cents) sold at 10 cents per packet varied from 700 down to 151. In other words, if the stocks were equal in breeding, which would be revealed only by field trials, one vendor gave nearly five times as much value as did the other. In like manner, the extremes for Chantenay carrot sold at 10 cents per packet varied in unit utility value from 416 down to 141. In carrot seed, then, one vendor presumably gave three times as much value as did another. For both of these kinds of seeds, as with other kinds, there were all intermediate values, yet for any one variety the great bulk fell fairly close to the average. All in all, it was evident that many of the packets, all factors considered, were a good value at 5 and 10 cents.

As regards general law compliance, it was found that of the 1,974 samples or stocks, 261 or 13.2 per cent, had a specific label discrepancy, deficiency, irregularity, or omission of some sort. Many of these were minor in character and nearly all of them can be easily prevented by a little more care on the part of the vendor. Sales made into paper bags or into miscellaneous envelopes were the ones which were often most irregular in that they lacked some required essential detail. These results show an improvement over the last published report (Bulletin No. 707 of this Station), and during the past years as judged by 5-year periods there has been a most distinct improvement in the quality of vegetable seeds offered to New York State buyers.

TABLE 2.—THE QUALITY OF 1,591 PACKET AND 383 BULK LOTS OF VEGETABLE SEED SAMPLES COLLECTED WITHIN NEW YORK STATE FROM JANUARY 1 TO DECEMBER 31, 1945.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Aitken, Charles R., Delhi, N. Y.			
K213	Beet, Detroit Dark Red	NG	70	70
K217	Cabbage, Golden Acre	NG	82	74
K222	Carrot, Improved Danvers Half Long	NG	60	67
K216	Cucumber, Colorado	NG	90	89
K215	Endive, Green Curled	NG	50	52
K218	Lettuce, Imperial No. 44	NG	90	3W, GMB
K214	Radish, French Breakfast	NG	87	90
K219	Radish, White Icicle	NG	90	79MB
K220	Spinach, King of Denmark	NG	84	76
K221	Tomato, Scarlet Dawn	NG	80	81
	American Seed Co., Ind., Lancaster, Pa.			
C341	Beet, Early Wonder	NG	NG	68
C342	Beet, Globe Detroit Dark Red	NG	NG	68
C343	Cabbage, Charleston Wakefield	NG	NG	89
C344	Carrot, Chantenay	NG	NG	61
C345	Carrot, Danvers Half Long	NG	NG	60
C346	Cucumber, Early White Spine	NG	NG	96
C347	Lettuce, Big Boston	NG	NG	98
C348	Lettuce, Early Curled Lettuce	NG	NG	98
C349	Lettuce, Prize Head	NG	NG	77
C350	Onion, Yellow Globe Danvers	NG	NG	93
C351	Radish, Giant Crimson Globe	NG	NG	89
C352	Radish, Early Scarlet Turnip White Tip	NG	NG	92
C353	Radish, Long White Icicle	NG	NG	98
C354	Swiss Chard, Lucullus	NG	NG	61
C355	Tomato, Rutgers	NG	NG	94
C356	Turnip, Purple Top Strap Leaf	NG	NG	98
C357	Turnip, Purple Top White Globe	NG	NG	96
	Amityville Feed Supply, Amityville, N. Y.			
P80	Beet, ———	NG	80	97VNG
P81	Cabbage, Chinese	NG	90	92VNG
P82	Pepper, ———	NG	80	76VNG
P83	Swiss Chard, ———	NG	80	72VNG
P84	Tomato, Marglobe	NG	85	85
	Associated Seed Growers, Inc., Milford, Conn.			
H88	Beet, Mangel Wurzel—Mammoth Long Red	1945	60	67
H89	Carrot, Chantenay Red Core	1944	77	71
H90	Carrot, Danvers Half Long	1945	61	65
G118	Corn, Bantam Evergreen	1945	84	88
H91	Lettuce, Simpson Early Curled	1945	90	91

*GMB means that the average germination test percentage found was less than one-half that claimed by the vendor. KNG means that the kind of seed was not given. NG means that no year was given. MB means that controlled germination tests according to the official rules showed that the seed did not germinate within or come within the range of latitude or tolerance allowed under the official tolerance tables for germination test tolerances. VNG means that the variety was not given. W means that the seed was found to be worthless for seeding purposes.

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Associated Seed Growers, Inc. (*Continued*)			
H92	Parsnip, Hollow Crown	1944	82	81
H93	Peas, Thomas Laxton	1944	NG	92
H94	Radish, Icicle Long White	1944	90	98
H95	Salsify, Mammoth Sandwich Island	1945	80	74
H96	Spinach, King of Denmark	1944	70	77
H97	Swiss Chard, ———	1945	72	67VNG
	Associated Seed Growers, Inc., New Haven, Conn.			
L190	Peas, Laxton's Progress—Lot No. 8184	1945	85	92
L191	Peas, Thomas Laxton—Lot No. 8181	1945	85	91
	Banfield-Jennings Corp., Elmira, N. Y.			
M1	Bean, Improved Golden Wax	1944	85	96
H68	Bean, Pencil Pod	1944	90	94
M132	Beet, Asgrow Beet	1944	75	78
H69	Beet, Detroit	1944	72	69
M133	Beet, Early Wonder	1944	71	63
M3	Cabbage, Penn State Ball Head	1944	77	82
H73	Carrot, Danvers	1944	62	66
M4	Carrot, Oxheart	1944	64	58
M134	Carrot, Oxheart	1944	64	66
M5	Cauliflower, Snowball A	1944	85	85
H70	Cucumber, White Spine	1944	88	68MB
M135	Lettuce, Hanson	1944	72	92
H72	Lettuce, Prize Head	1944	79	85
M2	Lettuce, Romaine	1944	98	98VNG
M136	Pepper, World Beater	1944	80	79
M137	Radish, Sparkler White Tip	1944	97	91
M138	Spinach, New Zealand	1944	56	51
M139	Squash, Summer Crook Neck	1945	95	92
M6	Tomato, Dwarf Stone	1944	85	94
M140	Tomato, Ponderosa	1944	71	78
H71	Turnip, Purple Top Strap Leaf	1944	97	98
M141	Turnip, Strap Leaf	1944	95	98
	Berthiaume, Rodolphe J., Port Jervis, N. Y.			
K60	Beet, Early Blood Turnip	1945	65	70
K57	Cabbage, Early Winningstadt	1945	75	50MB
K55	Lettuce	1945	85	78VNG
K53	Onion, Southport Red Globe	1945	85	59MB
K54	Parsley, Champion Moss Curley	1945	60	80
K56	Radish, White Icicle	1945	75	89
K52	Spinach, Savoy Bloomsdale	1945	75	78
K58	Tomato, Bonny Best	1945	75	94
K59	Turnip, Purple Top White Globe	1945	80	98
	Burpee Co., W. Atlee, Philadelphia, Pa.			
K184	Beans, Black Pod Wax	1944	85	94
K175	Beans, Burpee's Brittle Wax	1944	90	95
K176	Beans, Burpee's Stringless Green Pod	1944	78	95

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Burpee Co., W. Atlee (*Continued*)			
A13	Bean, Burpee's Stringless Green Pod	1944	87	87
1452	Beans, Bush Lima	1945	80	98
H32	Bean, Kentucky Wonder	1944	87	94
A12	Bean, Kentucky Wonder	1944	87	98
K177	Beans, Kentucky Wonder	1944	80	99
M125	Bean, Pencil Pod Black Wax	1944	87	93
H31	Bean, Pencil Pod Black Wax	1944	87	92
A1	Bean, Pole Lima—King of the Garden	1944	78	95
K183	Beans, White Marrowfat	1944	80	92
H33	Beet, Crosby's Egyptian	1944	74	67
A17	Beet, Detroit Dark Red	1944	74	86
M126	Beet, Detroit Dark Red	1944	74	87
D45	Brussels Sprouts, Long Island Improved	NG	NG	82
M127	Cabbage, Pe-Tsai	1944	83	97
A16	Cabbage, Pe-Tsai	1944	80	91
H34	Cabbage, Pe-Tsai	1944	83	85
A18	Carrot, Chantenay	1944	65	80
H35	Carrot, Chantenay	1944	65	56
H36	Cauliflower, Improved Super Snowball	1944	83	97
D41	Celeriac, Turnip-Rooted Celery, Giant Prag.	NG	NG	86
M128	Corn, Golden Bantam	1944	83	83
K181	Corn, Golden Bantam Cross	1944	83	97
K182	Corn, Stowells Evergreen	1944	83	81
A15	Egg Plant, Florida Highbush	1944	80	93
H37	Lettuce, Big Boston	1944	87	85
D42	Onion, Sweet Spanish	1944	78	87
H39	Onion, Southport Yellow Globe	1944	78	65MB
H38	Parsley, Extra Curled Dwarf or Emerald	1944	70	62
K180	Peas, Blue Bantam	1944	90	89
A14	Peas, Burpee's Blue Bantam	1944	87	90
K178	Peas, Thomas Laxton	1944	87	97
D46	Pop Corn, Tom Thumb or Japanese Hulless.	NG	NG	48
H40	Radish, Scarlet Globe	1944	83	64MB
M129	Radish, White Icicle	1944	83	88
H41	Rhubarb, Chard	1944	74	80
D44	Sage	NG	NG	89
D43	Salsify, Sandwich Island Mammoth	NG	NG	68
K179	Soy Beans, Bansei	1945	85	61MB
M130	Squash, Early White Bush	1944	83	92
H42	Squash, Early White Bush	1944	83	80
H43	Squash, Table Queen	1944	83	90
M131	Tomato, Marglobe	1944	83	87
	Brown & Son, Inc., A. J., Grand Rapids, Mich.			
D89	Beet, Detroit Dark Red	1944	84	68MB
D88	Carrot, Improved Long	1945	86	81
D83	Carrot, Improved Long Orange	1945	NG	62
D84	Cucumber, Early Green Cluster	1945	NG	83
D85	Lettuce, Iceberg	1945	NG	82
D86	Onion, White Portugal	1945	NG	74
D87	Tomato, John Baer	1945	NG	76

TABLE 2.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Burroughs, R. D., Johnson City, N. Y.			
M158	Cabbage, Copenhagen Market	1945	80	81
M159	Cabbage, Golden Acre	1945	60	67
M160	Cabbage, Marion Market	1945	76	76
M161	Pepper, Harris Wonder	1945	96	76MB
M162	Tomato, Bonny Best	1945	92	94
M163	Tomato, Marglobe	1944	80	90
M164	Tomato, Ponderosa	1945	84	90
M165	Tomato, Pritchard's Scarlet Topper	1945	96	85MB
	Butler Brothers, Chicago, Illinois			
M150	Beans, Bountiful	1944	80	97
M149	Beans, Bush Stringless Green Pod	1944	80	96
D61	Beans, Bush Stringless Green Pod	1944	80	92
H208	Beans, Bush Sure Crop Wax	1944	80	99
D63	Beet, Crosby's Egyptian	1944	70	81
D62	Beet, Detroit Dark Red	1944	70	72
H207	Beet, Detroit Dark Red	1944	70	68
M151	Beet, Improved Early Blood Turnip	1944	70	69
H209	Cabbage, Danish Ballhead	1944	80	91
L199	Cabbage, Danish Ballhead	1944	80	93
L200	Cabbage, Early Jersey Wakefield	1944	80	92
M152	Cabbage, Early Flat Dutch	1944	80	87
H210	Carrot, Danvers Half Long	1944	55	53
L201	Carrot, Danvers Half Long	1944	55	57
D64	Carrot, Long Orange Improved	1944	55	64
H218	Corn, Sweet—Golden Bantam	1944	85	97
L202	Corn, Sweet—Golden Bantam	1944	85	88
M156	Corn, Sweet—Golden Bantam	1944	85	92
D65	Cucumber, Early Arlington White Spine	1944	80	81
H212	Egg Plant, New York Improved Purple	1944	65	85
D67	Lettuce, Black Seeded Simpson	1944	85	93
H213	Lettuce, New York, Iceberg Type	1944	80	84
D66	Lettuce, Prizehead Early	1944	80	89
M153	Lettuce, Prizehead Early	1944	80	97
M154	Onion, Bunch—Scallion	1944	75	98VNG
L203	Onion, Yellow Globe Danvers	1944	75	83
H214	Parsley, Champion Moss Curled	1944	65	76
L204	Parsnip, Hollow Crown (Large Sugar)	1944	65	79
H215	Parsnip, Hollow Crowned	1944	65	69
H211	Peas, Dwarf—Hundredfold	1944	85	88
L205	Radish, Crimson Giant	1944	80	92
M155	Radish, Rose China Winter	1944	80	95
H217	Squash, Early Summer Crookneck	1944	80	92
H216	Spinach, Bloomsdale Savoy Leaved	1944	65	96
M157	Tomato, Bonny Best, John Baer	1944	80	93
D68	Turnip, Purple Top White Globe	1944	80	92
L206	Turnip, Severn Top	1944	80	88
	Checkerboard Seeds, St. Louis, Mo.			
P70	Bean, Kentucky Wonder	NG	NG	90
C295	Beans, Kentucky Wonder (Pole)	1944	85	96

TABLE 2.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Checkerboard Seeds (*Continued*)			
P71	Beans, Lima	NG	NG	93VNG
C296	Beans, Stringless Green Pod	1944	85	95
L193	Beans, Tendergreen	1945	80	91
P72	Bean, Wax	NG	NG	56VNG
P74	Beans, Lima—Henderson Bush	1944	80	76
C299	Beet, Crosby's Early Egyptian	1945	75	66
C298	Beet, Early Blood Turnip	1944	80	75
C297	Beet, Detroit Dark Red	1944	80	72
L194	Beets, Detroit Dark Red	1944	80	71MB
P73	Beet, Detroit Dark Red	1944	80	72
M117	Beet, Early Blood Turnip	1944	80	73
K158	Broccoli, Italian Sprouting	1944	80	88
K154	Cabbage, Charleton Wakefield	1944	85	90
M118	Cabbage, Copenhagen Market	1944	85	93
K159	Carrot, Chantenay	1944	70	89
L195	Carrot, Chantenay	1944	70	81
C300	Carrot, Chantenay	1944	70	91
C301	Carrot, Danvers Half Long	1945	85	87
L196	Carrot, Danvers Half Long	1945	85	89
M119	Carrot, Danvers Half Long	1945	85	87
K153	Collards, Georgia or Southern	1944	80	88
C302	Collards, Georgia or Southern	1944	80	90
M120	Corn, Gold Rush Hybrid	1944	85	98
C303	Cucumber, Long Green—Improved	1944	80	78
C304	Endive, Green Curled	1944	85	88
K151	Endive, Green Curled	1944	85	77
C305	Lettuce, Early Curled Simpson	1944	80	81
M121	Lettuce, Early Curled Simpson	1944	80	88
K156	Lettuce, Iceberg New York Strain	1944	80	84
C307	Lettuce, Iceberg New York Strain	1944	80	92
P 74	Lettuce, Iceberg New York Strain	1944	80	86
K152	Mustard, Southern Giant Curley	1944	80	92
C308	Onions, White Silverskin	1945	80	92
K155	Parsley, Double or Moss Curled	1945	85	85
K160	Parsnip Hollow Crown	1944	70	61
C309	Radish, Early Scarlet Globe	1945	82	92
C310	Radish, White Icicle	1944	85	95
L197	Rutabaga, American Purple Top	1944	90	98
P76	Squash, White Bush Scallop	1944	85	96
P77	Tomato, Break O'Day	1944	88	98
C312	Tomato, Break O'Day	1944	88	95
C314	Tomato, Marglobe	1944	86	95
C313	Tomato, Rutgers	1944	87	97
P78	Tomato, Rutgers	1944	87	93
M122	Tomato, Rutgers	1944	87	97
C311	Tomato, Stokesdale	1944	80	81
C315	Turnip, Purple Top White Globe	1944	86	92
L198	Turnip, Purple Top White Globe	1944	86	98
M123	Turnip, Purple Top White Globe	1944	86	97
K157	Turnip, Purple Top White Globe	1944	86	96
C306	Turnip, Early Purple Top Strap Leaved	1944	80	96

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Checkerboard Seeds (*Continued*)			
M124	Vegetable Soybeans, Bansei	1944	85	94
P79	Vegetable Soybeans, Bansei	1944	85	93
	Cone, Arthur R., Buffalo, N. Y.			
H222	Beans, Pencil Pod, Black Wax	1945	85	93
H223	Beans, Lima—Burpee's Bush	1945	90	92
H224	Beet, Detroit Dark Red	1945	75	71
H219	Corn, Golden Bantam	1945	90	94
H220	Corn, Stowell's Evergreen	1945	90	99
H221	Peas, Thomas Laxton	1945	80	97
	Co-op G.L.F. Mills Inc., Ithaca, N. Y.			
L110	Beans, Kentucky Wonder	1945	82	84
L109	Beans, Pencil Pod Black Wax	1945	90	91
H44	Beet, Crosby's Egyptian	1945	72	63
E163	Beet, Detroit Dark Red	1945	82	79
L111	Beets, Detroit Dark Red	1945	82	79
L112	Beet, Detroit Dark Red	1945	82	75
L113	Beet, Early Wonder	1945	70	71
L114	Beet, Early Wonder	1945	70	67
E165	Brussels Sprouts, Long Island Improved	1945	90	94
E164	Broccoli, Green Sprouting	1945	90	94
H45	Brussels Sprouts, Long Island Improved	1945	89	91
K99	Cabbage, Copenhagen Market, Hot Water Treated	1945	75	84
H46	Cabbage, Copenhagen Market	1945	75	80
L116	Carrot, Chantenay	1945	55	57
L115	Carrot, Danvers, Half Long	1945	60	60
H48	Carrot, Danvers Half Long	1945	60	55
H47	Carrot, Nantes or Coreless	1945	57	61
E166	Cauliflower, Snowball	1945	87	95
H49	Cucumber, A & C—Lot 5021	1945	94	96
E173	Cucumber, Early Fortune	1945	90	85
K100	Celery, Salt Lake or Utah	1945	77	78
E162	Corn, Sweet—Luther Hill	1945	90	85
E167	Corn, Sweet—Luther Hill	1945	90	86
K101	Egg Plant, New Hampshire Hybrid	1945	60	61
H50	Egg Plant, New Hampshire Hybrid—Lot 5382	1945	66	74
E160	Endive, Broad Leaf Batavian	1945	83	79
H51	Endive, Broad Leaved Batavian—Lot 5132	1945	85	78
H52	Kohl Rabi, White Vienna	1945	90	89
H54	Lettuce, Grand Rapids	1945	80	83
H53	Lettuce, Prizehead	1945	88	89
E157	Lettuce, Prizehead	1945	88	92
L119	Muskmelon, Benders Surprise	1945	80	95
L120	Muskmelon, Benders Surprise	1945	80	92
E171	Muskmelon, Delicious (Early Bender)	1945	93	95
L117	Muskmelon, Delicious	1945	93	95
L118	Muskmelon, Delicious	1945	93	96
E168	Onion, Early Yellow Globe	1945	85	89

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Co-op G. L. F. Mills Inc. (*Continued*)			
K97	Onion, Yellow Globe	1945	95	95
H55	Onion, Ebenezer—Lot 5028	1945	79	78
L192	Onion, Southport Yellow Globe—Lot 5067	1945	76	82
H56	Onion, Sweet Spanish—Lot 5027	1945	83	94
K97	Onion, Yellow Globe	1945	95	95
E168	Onion, Early Yellow Globe	1945	85	89
E158	Parsley, Hamburg	1945	60	59
K106	Parsley, Moss Curled	1945	70	68
H57	Parsnip, Model—Lot 5351	1945	60	61
K107	Parsnip, Model	1945	60	53
K96	Peas, Alderman	1945	95	98
L121	Peas, Alderman or Dark Podded Telephone	1944	80	79
K95	Peas, Laxtons Progress	1945	96	93
M166	Peas, Little Marvel	1943	85	79
L122	Peas, Little Marvel	1944	90	95
K98	Peas, Thomas Laxton	1945	86	93
E169	Pepper, Early Giant	1945	70	69
H58	Pepper, Early Calwonder—Lot 5386	1945	65	77
K105	Pepper, Early Giant	1945	70	50MB
E170	Radish, Scarlet Globe	1945	83	91
H59	Radish, Scarlet Globe—Lot 5014	1945	83	93
H60	Radish, Sparkler—Lot 5013	1945	85	96
K104	Radish, Sparkler	1945	85	90
K108	Radish, White Icicle	1945	75	76
H61	Ruta Baga, Long Island Improved—Lot 5034	1945	93	96
K103	Ruta Baga, Long Island Improved	1945	93	97
K102	Spinach, King of Denmark	1945	78	71
H62	Spinach, King of Denmark—Lot 5044	1945	78	79
E159	Spinach Long Standing Bloomsdale	1945	89	82
H63	Squash, Blue Hubbard—Lot 5207	1945	90	96
E172	Squash, Early Prolific Straightneck	1945	89	89
H64	Squash, Straightneck—Lot 5200	1945	85	87
E161	Tomato, Earliana	1945	80	86
H66	Tomato, John Baer—Lot 5209	1945	75	75
H65	Tomato, Jubilee—Lot 5339	1945	85	81
H67	Turnip, Purple Top White Globe—Lot 5214	1945	82	78
	Crosman Seed Corp., East Rochester, N. Y.			
H74	Beans, Burpee's Bush Lima	1945	80	90
E235	Beans, Burpee's Bush Lima, Large Seeded	1945	80	80
E232	Beans, Early Red Valentine, Dwarf Bush	1945	80	95
H75	Beans, King of the Garden Pole Lima	1945	80	86
E236	Beans, Pencil Pod Black Wax, Dwarf Bush	1945	80	90
F77	Beet, Crosby's Early Egyptian	1945	70	62
K115	Beet, Crosby's Early Egyptian	1945	65	71
E225	Beet, Early Blood Red Turnip	1945	65	75
E224	Broccoli, Italian Green Sprouting	1945	75	87
K110	Cabbage, Copenhagen Market Early	1945	75	80
K122	Carrot, Danver's Half Long	1945	60	64
E280	Carrot, Danver's Half Long	1945	60	65

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Crosman Seed Corp. (*Continued*)			
K111	Carrot, Hutchinson	1945	60	56
E219	Carrot, Improved Long Green	1945	60	63
F78	Carrot, Improved Long Orange	1945	60	67
K116	Celery, Golden Plume or Wonderful	1945	65	69
E226	Chives, Perennial	NG	NG	53
H76	Corn, Country Gentlemen	1945	80	53MB
E233	Corn, Golden Sunshine Early	1945	80	93
E22	Cucumber, Improved Long Green	1945	80	88
K9	Cucumber, National Pickling	1945	80	85
F80	Dill, Mammoth	1945	60	61
E270	Dill, Mammoth	1945	60	56
E220	Egg Plant, Black Beauty	1945	60	70
F82	Endive, Green Curled	1945	75	66
E272	Endive, Green Curled	1945	70	79
E271	Kale or Borecole, Dwarf Siberian	1945	75	85
F79	Kale, Dwarf Siberian	1945	75	88
E223	Kale, Dwarf Siberian	1945	75	86
H77	Lettuce, Big Boston	1945	80	60MB
K7	Lettuce, Black Seeded Simpson	1945	80	84
E222	Lettuce, Black Seeded Leaf	1945	80	84
F81	Lettuce, Grand Rapids	1945	80	75
E281	Lettuce, Taberg—Imperial No. 44	1945	80	93
H78	Lettuce, Grand Rapids	1945	80	83
K113	Onion, Bunching Silverskin	1945	70	72
H79	Onion, Bunching White Evergreen	1945	70	96
E230	Onion, Yellow Sweet Spanish	1945	70	70
E229	Parsnip, Improved Hollow Crown	1945	60	57
E234	Peas, Laxtonian, Early Wrinkled Seed	1945	80	99
E231	Pepper, Early King of the North	1945	60	77
F83	Pumpkin, Big Tom	1945	80	95
F84	Pumpkin, Small Sugar or Pie	1945	80	80
F86	Radish, Early Scarlet Globe	1945	80	96
H81	Radish, Early Scarlet Globe	1945	80	87
F85	Radish, French Breakfast	1945	80	89
E218	Radish, Icicle or White Vienna	1945	80	91
H80	Radish, Long Black Spanish	1945	80	90
K114	Radish, Scarlet Turnip White Tipped or Sparkler	1945	80	79
H82	Rhubarb, Chard	1945	65	96
F88	Rutabaga, Turnip, American Purple Top	1945	75	97
E217	Rutabaga, Turnip, American Purple Top	1945	75	83
F87	Spinach, Bloomsdale Summer Savory	1945	65	90
H85	Spinach, Bloomsdale	1945	60	77
H83	Spinach, Giant Nobel	1945	60	85
H84	Spinach, New Zealand Wilt Resistant	1945	60	56
E302	Spinach, Nobel	1945	70	91
H86	Squash, Improved Hubbard	1945	75	84
K109	Squash, Table Queen	1945	75	78
F90	Swiss Chard, Fordhook Giant Beet Greens	1945	65	74
F89	Tomato, Marglobe Wilt Resistant	1945	80	78
H87	Tomato, Rutgers (new)	1945	80	89

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Crosman Seed Corp. (*Continued*)			
E227	Tomato, Rutgers	1945	80	92
K8	Turnip, Purple Top White Globe	1945	80	84
E228	Watermelon, Northern Sweet	1945	70	72
	Davis' Son, Inc., A. L., Binghamton, N. Y.			
M22	Beets, Crosby Egyptian	1944	84	62MB
M20	Carrots, Chantenay	1944	75	66
M21	Carrots, Morses Bunching	1944	68	59
M23	Corn, Sweet—Extra Early Golden Bantam	1944	94	97
M18	Cucumber, Improved Long Green	1944	90	75MB
M17	Cucumber, White Spine	NG	84	86
M19	———, Early Scarlet Globe	1944	90	94KNG
M16	Spinach, Bloomsdale	NG	NG	88
	Deposit Seed Company, Deposit, N. Y.			
M46	Beans, Bush Fordhook Lima	1945	85	93
M42	Beans, Bush Pencil Pod Black Wax	1944	85	97
M43	Beans, Bush Royal White Kidney	1944	85	98
M44	Beans, Bush Unrivalled Wax	1944	85	98
M45	Beans, Pole—Old Homestead	1945	85	95
M61	Beet, Early Blood Turnip	1945	65	71
M60	Asparagus, Mary Washington	1944	70	79
M56	Cabbage, Early Jersey Wakefield	1945	80	92
M55	Cabbage, Glory	1944	80	91
M57	Cabbage, Mixed	1944	80	89VNG
M50	Carrot, Long Orange	1944	70	64
M51	Carrot, Mother's Favorite	1944	65	70
M48	Cucumber, Longfellow	1944	85	80
M58	Celery, Golden Self Blanching	1944	70	60MB
M53	Lettuce, Dark Green Cos	1944	85	93
M49	Muskmelon, Bender's Surprise	1944	85	93
M59	Onion, Southport Yellow Globe	1944	75	68
M41	Peas, Thomas Laxton	1944	85	96
M52	Pepper, Pimento	1944	65	60
M47	Pumpkin, Sugar or Pie	1945	75	90
M54	Radish, Crimson Giant	1944	85	95
M64	Sunflower	1945	80	95
M63	Tomato, Marglobe	1944	80	86
M62	Tomato, Yellow Ponderosa	1944	80	79
	Duryea, W. V., Mattituck, N. Y.			
P132	Beet, Detroit Red	1945	70	64
P133	Cabbage, Stein's Flat Dutch	1945	70	87
P134	Carrot, Chantenay	1945	72	72
P135	Cucumber, A-C	1945	85	86
P136	Onion, Prizetaker	1945	80	75
P137	Radish, Scarlet Globe	1945	85	87
P138	Rutabaga, Purple Top	1945	85	98
	Ebeling, F. H., Syracuse, N. Y.			
E156	Beans, Brittle Wax	1945	94	88

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Ebeling, F. H. (*Continued*)			
E125	Broccoli, Green Sprouting	1945	90	91
E121	Brussels Sprouts, Long Island Improved	1945	85	88
E131	Cabbage, Penn State Ballhead	1945	87	79
E130	Carrot, Nantes	1945	70	71
E124	Celery, Giant Pascal	1945	70	82
E129	Citron, Red Seeded	1945	88	82
E155	Corn, Golden Cross Hybrid	1945	90	94
E118	Egg Plant, Black Beauty	1945	80	85
E127	Endive, White Curled	1945	75	73
E132	Lettuce, May King	1945	90	62MB
E119	Muskmelon, Rocky Ford	1945	90	89
E128	Parsley, Plain or Single	1945	60	70
E126	Onion, Bunching	1945	90	97
E133	Onion, Southport White Globe	1945	95	89
E137	Peas, Little Marvel	1945	80	92
E123	Rhubarb, Chard	1945	79	80
E120	Rutabaga, American Purple Top	1945	90	96
E134	Radish, French Breakfast	1945	85	91
E135	Spinach, Long Standing	1945	75	90
E136	Tomato, Dwarf Stone	1945	85	81
E122	Turnip, Purple Top Strap Leaf	1945	90	94
	Empire Seed Co., Inc., Fredonia, N. Y.			
H259	Arugola	1945	70	88
H260	Asparagus, Martha Washington	1945	50	67
H261	Basilico, Sweet Basil	1945	50	81
H262	Beans, Bush—Pencil Pod Black Wax	1945	80	90
H263	Beans, Burpee's Early Stringless, Green Pod	1945	80	93
H264	Beans, Kentucky Wonder Pole	1945	80	84
H265	Beet, Early Wonder	1945	65	60
H266	Beet, Detroit Dark Red	1945	65	83
H267	Brocoli Rapa	1945	70	68VNG
H268	Cabbage, Danish Ballhead	1945	40	56
H269	Cabbage, Early Jersey Wakefield	1945	45	49
H270	Cabbage, Mammoth Red Rock	1945	40	54
H271	Cabbage, Savoro or Verze	1945	50	73VNG
H272	Cardone or Italian Burdock	1945	25	32
H273	Carrot, Chantenay	1945	55	49
H274	Carrot, Danvers Half Long	1945	55	53
H275	Carrot, Nantes Coreless	1945	55	55
H276	Carrot, Tender Sweet	1945	55	54
H277	Celery, Golden Self Blanching	1945	55	50
H278	Chicory, Cicoria Large Rooted Witloof	1945	35	41
H279	Cocozelle, Lungha (Zucchini)	1945	60	70MB, VNG
H280	Cocozelle, Di Napoli Vegetable Marrow Squash	1945	50	48
H281	Cress, Curled or Pepper Grass	1945	40	60
H282	Cucumber, Cetriolo Straight 8	1945	80	82
H283	Cucumber, Boston Pickling	1945	80	74
H284	Cucumber, Improved Long Green	1945	80	87
H285	Cucumber, Longfellow	1945	80	93

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Empire Seed Co., Inc. (*Continued*)			
H286	Cucumber, Improved Early White Spine	1945	80	72
H287	Dandelion, Asparagus Chicory	1945	65	71
H288	Endive, Broad Leaved Batavian	1945	40	54
H289	Finocchio, Florence Fennel	1945	40	48
H290	Kale, Dwarf Green Curled Scotch	1945	40	58
H291	Kohl Rabi, Early Purple Vienna	1945	30	97
H292	Kohl Rabi, Early White Vienna	1945	34	46
H293	Lettuce, Paris White Cos	1945	65	61
H294	Lettuce, Early Curled Simpson	1945	70	66
H295	Lettuce, Early Prize Head	1945	50	48
H296	Muskmelon, Netted Gem or Rocky Ford	1945	75	79
H297	Muskmelon, Cantaloupe Honey Rock, Very Early	1945	75	90
H298	Onion, Large White Portugal	1945	40	44
H299	Onion, White Bunching	1945	70	71
H300	Parsley, Plain Semplice	1945	40	70
H301	Peas, Laxtonia	1945	80	90
H302	Pepper, Pimiento	1945	35	31
H303	Pepper, Cayenne or Long Red Hot	1945	45	40
H309	Pepper, Sweet California Wonder Giant	1945	55	56
H304	Radish, Early Scarlet Globe	1945	75	83
H305	Radish, Early Crimson Giant Globe	1945	40	77
H306	Radish, Scarlet Turnip White Tipped	1945	75	81
H307	Radish, White Icicle	1945	60	72
H308	Rutabaga, American Purple Top	1945	75	75
H310	Salsify, Mammoth Sandwich Island or Vegetable Oyster	1945	75	76
H311	Spinach, Large Bloomsdale Savoy Leaved	1945	50	60
H312	Sweet Corn, Golden Bantam	1945	80	94
H313	Swiss Chard, or Sea Kale	1945	65	63VNG
H314	Tomato, Earliana	1945	55	64
H315	Tomato, Large Red	1945	75	94VNG
H316	Tomato, Ponderosa or Beefsteak	1945	55	71
H317	Tomato, Red Plum	1945	75	82
	Engel Company, John H., Floral Park, N. Y.			
P202	Cabbage, Copenhagen	1944	69	53MB
P203	Cabbage, Wisconsin	1944	70	78
P204	Carrot, Nantes	1944	60	64
P205	Cucumber, Pickling	1944	65	80
P206	Okra, Spineless	1945	70	78
P207	Pepper, World Beater	1944	60	11GMB
P208	Tomato, Yellow Pear	1944	60	77
	Ferry-Morse Seed Co., Detroit, Michigan			
K188	Bean, Bountiful	1945	85	98
E92	Beans, Bush Bountiful	1944	85	93
E90	Beans, Bush Golden Wax	1944	85	95
K185	Beans, Dwarf Horticultural	1945	85	95
K190	Bean, Golden Wax	1945	85	78
F44	Beans, Bush Golden Wax	1944	85	95

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Ferry-Morse Seed Co. (*Continued*)			
H98	Beans, Bush Golden Wax	1944	85	92
F15	Beans, Bush Golden Wax	1944	85	92
E91	Beans, Lima—Large White Pole	1944	90	79MB
E95	Beans, Lima—Large White Pole	1944	90	90
H100	Beans, Pole Kentucky Wonder	1944	85	87
K187	Beans, Pencil Pod Wax	1945	85	82
H99	Beans, Bush Stringless Pod	1944	85	91
K186	Beans, Valentine Stringless	1945	90	43GMB
K3	Beets, Crosby's Egyptian	1945	75	68
H104	Beet, Crosby's Egyptian	1944	75	66
E88	Beet, Detroit Dark Red	1944	80	76
F39	Beet, Detroit Dark Red	1944	80	73
H105	Beet, Detroit Dark Red	1944	80	73
F2	Beet, Detroit Dark Red	1944	75	79
F1	Beet, Early Blood Turnip	1944	75	80
F40	Beet, Early Wonder	1944	70	66
F3	Broccoli, Green Sprouting	1944	85	97
E75	Broccoli, Green Sprouting	1944	90	89
4092	Cabbage, Danish Ballhead	1944	86	88
H106	Carrot, Danvers	1944	60	50
E76	Carrot, Oxheart or Guerande	1944	65	74
H107	Carrot, Nantes (Coreless)	1944	65	69
H108	Carrot, Red Cored Chantenay	1944	60	71
K35	Carrot, Red Cored Chantenay	1944	60	81
F8	Carrot, Red Cored Chantenay	1944	60	61
F38	Carrot, Red Cored Chantenay	1944	60	69
F7	Cauliflower, Early Snowball	1944	90	93
E83	Collards, Georgia or Creole	1944	80	82
K193	Corn, Alpha	1945	90	96
K191	Corn, Country Gentlemen	1945	81	83
K192	Corn, Black Mexican	1945	86	96
K194	Corn, Early Evergreen	1945	90	95
K4	Corn, Sweet Ferry's Golden	1944	85	93
E94	Corn, Sweet Golden Cross Bantam	1944	85	77
H103	Corn, Sweet Golden Bantam	1944	85	91
K36	Corn, Sweet Golden Bantam	1944	85	88
F45	Corn, Sweet Golden Bantam	1944	85	89
K34	Cucumber, Early Short Green	1944	90	97
H109	Cucumber, Improved Long Green	1944	85	91
F37	Cucumber, Improved Long Green	1944	90	90
E89	Cucumber, Improved Long Green	1944	85	93
F4	Cucumber, National Pickling	1944	85	93
H110	Lettuce, Early Curled Simpson	1944	90	91
F5	Lettuce, Early Curled Simpson	1944	85	88
E87	Lettuce, Early Curled Simpson	1944	90	94
F41	Lettuce, Grand Rapids	1944	90	83
K33	Lettuce, Seed Simpson	1944	90	85
H111	Lettuce, White Boston (Butter Head)	1944	90	98
F32	Lettuce, White Boston (Butter Head)	1944	90	95
E80	Muskmelon, Hales Best	1944	85	89
E84	Mustard, Southern Giant Curled	1944	80	90

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Ferry-Morse Seed Co. (*Continued*)			
H113	Mustard, Southern Giant Curled	1944	80	82
E79	Onion, Ebenezer	1944	75	68
H114	Onion, Ebenezer	1944	75	70
F6	Onion, Yellow Globe Danvers	1944	85	93
H115	Parsley, Champion Moss Curled	1944	70	83
F13	Parsley, Plain	1944	75	81
E86	Parsnip, Hollow Crown	1944	70	82
H101	Peas, Dwarf-Nott's Excelsior Improved	NG	NG	93
H102	Peas, Dwarf-Premium Gem Improved	1944	90	90
K189	Peas, Little Marvel	1945	90	92
E93	Peas, Telephone (Dark Podded)	1944	85	90
E73	Pepper, Hungarian Yellow Wax	1944	75	78
H116	Pepper, World Beater	1944	85	83
E96	Pumpkin, Large Yellow	1944	90	85
F14	Pumpkin, Sugar or New England Pie	1944	80	88
H117	Radish, Crimson Giant	1944	90	93
E82	Radish, Crimson Giant	1944	85	98
F10	Radish, Early Scarlet Globe	1944	85	93
F35	Radish, Crimson Giant	1944	90	93
H118	Radish, Early Scarlet Turnip	1944	80	86
K6	Radish, Early Scarlet White Tipped	1944	80	90
F11	Radish, Early Scarlet Turnip, White Tipped	1944	80	90
H119	Radish, Early Scarlet Turnip, White tipped	1944	85	92
F12	Radish, Icicle	1944	85	95
K32	Radish, Icicle	1944	85	94
E85	Rutabaga, (Swede) American Purple Top	1944	85	78
E77	Spinach, Giant Thick Leaved	1944	80	84
F9	Spinach, New Zealand	1944	45	61
H120	Spinach, New Zealand	1944	45	57
K31	Spinach, Savoy Leaved or Bloomsdale	1945	80	93
H121	Squash, Early Prolific Straightneck	1944	90	97
F43	Squash, Hubbard	1944	85	91
F42	Squash, Table Queen or Des Moines	1944	90	91
E74	Swiss Chard, Large Ribbed, Clark Green	1944	80	81
F34	Tomato, Bonny Best	1944	85	92
E81	Tomato, Bonny Best	1944	85	94
K30	Tomato, Bonny Best	1945	80	93
E72	Tomato, Stone	1944	80	89
K29	Turnip, Early Purple Top	1945	80	84
H112	Turnip, Early Purple Top, Strap Leaved	1944	80	88
F33	Turnip, Purple Top White Globe	1944	85	92
E78	Watermelon, Klockley's Sweets or Monte Cristo	1944	80	80
F36	Watermelon, Klockley's Sweets (Monte Cristo)	1944	80	89
	Florences Hardware, Hempstead, N. Y.			
C108	Beets, ————	1944	89	75VNG MB
C109	Radishes, ————	1944	90	94VNG
C110	Peas, ————	1944	85	88VNG

TABLE 2.—*Continued.*

INSP. No.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Flowerfield Bulb Farm, Flowerfield, N. Y.			
C316	Beans, L. I. Long Pod	1944	94	92
C317	Beans, Lima—Early Leviathan	1944	76	96
C318	Beet, Early Wonder	1944	96	88MB
C319	Beet, Detroit Dark Red	1944	96	88MB
C320	Beet, Winter Keeper	1944	99	83MB
C321	Broccoli, Calabrese	1944	94	93
C322	Cabbage, Marion Market	1944	83	
C323	Cabbage, Golden Acre	1944	90	75
C324	Carrots, Nantes	1944	70	87
C325	Carrot, Tendersweet	1944	70	62
C326	Carrots, Chantenay 2914	1944	70	63
C327	Corn, Stowell's Evergreen	1944	92	63
C328	Corn, Golden Cross Bantam	1944	90	90
C329	Cucumber, West Indian Gherkin	1944	94	85
C330	Cucumber, Marketeer	1944	88	77MB
C331	Cucumber, Straight 8	1944	94	87
C332	Lettuce, Grand Rapids	1944	60	76MB
C333	Onion, Sweet Spanish	1944	NG	66
C334	Onion, Yellow Globe Danvers	1944	84	76
C335	Peas, Alderman	1944	85	62MB
C336	Peas, Mammoth Melting Sugar	1944	80	93
C337	Pepper, California Wonder	1944	86	26GMB
C338	Radish, French Breakfast	1944	84	70MB
C339	Radish, Round Black Spanish	1944	90	93
C340	Spinach, Bloomsdale	1944	94	94 60MB
	Fredonia Seed Company, Fredonia, N. Y.			
E180	Basilico, Sweet Basil	1945	50	73
H148	Beans, Bush Golden Wax	1945	80	83
H164	Beans, Bush Henderson's Lima	1945	80	90
E175	Beans, Bush Henderson's Lima	1945	88	91
H149	Beans, Bush Stringless Green Pod	1945	80	93
H162	Beans, Pole Kentucky Wonder	1945	80	89
M7	Beans, Pole Kentucky Wonder	1945	80	91
L15	Beet, Detroit Dark Red	1945	65	73
H150	Beet, Detroit Dark Red	1945	65	73
L107	Beet, Detroit Dark Red	1945	65	73
L106	Beet, Early Blood Turnip	1945	65	69
E185	Beet, Early Blood Turnip	1945	65	76
L14	Beet, Early Blood Turnip	1945	65	79
M8	Beet, Early Blood Turnip	1945	65	80
L13	Beet, Early Eclipse	1945	65	69
E179	Cabbage, Copenhagen Market	1945	75	78
H167	Cabbage, Danish Ballhead	1945	75	91
K76	Cabbage, Early Flat Dutch	1945	75	75
L16	Cabbage, Early Jersey Wakefield	1945	75	68
K123	Cabbage, Early Savoy	1945	75	89
L17	Carrot, Chantenay	1945	55	67
E186	Carrot, Chantenay	1945	55	49
K74	Carrot, Danver's Half Long	1945	55	53
L18	Carrot, Danver's Half Long	1945	55	50

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Fredonia Seed Company (*Continued*)			
L19	Carrot, Danver's Half Long	1945	55	53
K125	Carrot, Improved Long Orange	1945	55	72
K120	Carrot, Long Orange	1945	55	67
H151	Carrot, Oxheart	1945	55	48
K75	Carrot, Oxheart	1945	55	54
L20	Carrot, Oxheart	1945	55	57
H166	Corn, Stowell's Evergreen	1945	75	80
E174	Corn, Country Gentleman	1945	75	96
H168	Cucumber, Boston Pickling	1945	80	83
L104	Cucumber, Boston Pickling	1945	80	81
L105	Cucumber, Boston Pickling	1945	80	77
L21	Cucumber, Improved Long Green	1945	80	78
L22	Cucumber, Improved Long Green	1945	80	72
K72	Dill Herbs for Pickling	1945	60	52
E177	Endive, Large Green Curled	1945	70	73
K73	Endive, Large Green Curled	1945	70	66
L23	Endive, Long Green Curled	1945	70	73
L108	Finnochio, Florence Fennel	1945	60	44MB
H152	Lettuce, Big Boston	1945	80	82
H153	Lettuce, Black Seeded Simpson	1945	80	98
K20	Lettuce, Black Seeded Simpson	1945	80	92
H154	Lettuce, Early Curled Silesia	1945	80	91
E178	Lettuce, Early Curled Simpson	1945	80	78
K70	Lettuce, Iceberg	1945	80	88
E187	Muskmelon, Hearts of Gold	1945	75	85
K127	Onion, Prizetaker	1945	70	58MB
K128	Onion, Red Wethersfield	NG	NG	63
E188	Onion, White Bunching	1945	70	91
K21	Onion, Yellow Globe Danvers	1945	70	91
H169	Onion, Prizetaker	1945	70	61
H157	Onion, Yellow Globe Danvers	1945	70	92
H170	Parsley, Plain Broad Leaved	1945	60	73
K22	Parsley, Plain Broad Leaved	1945	60	64
L24	Parsnip, Hollow Crown	1945	60	71
H158	Parsnip, Hollow Crown	1945	60	70
H163	Peas, Bush Early Gradus	1945	80	86
H165	Peas, Bush Premium Gem	1945	80	72
E176	Peas, Pole Telephone	1945	80	67MB
H171	Pepper, Cayenne Hot	1945	55	64
L25	Pepper, Cayenne Hot	1945	55	59
K122	Pepper, California Wonder	1945	55	69
K121	Pepper, Ruby King	1945	55	70
H155	Radish, Early Scarlet Globe	1945	75	86
K126	Radish, Early Scarlet White Top	1945	75	76
E182	Radish, Early Scarlet Globe	1945	75	94
H156	Radish, French Breakfast	1945	75	91
H159	Salsify or Vegetable Oyster	1945	75	52VNG MB
K77	Spinach, Long Standing	1945	60	93
M9	Spinach, Long Standing	1945	60	92
L26	Spinach, Long Standing	1945	60	88
E181-a	Squash, Hubbard tested	1944	NG	70

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Fredonia Seed Company (*Continued*)			
E181-b	Squash, Hubbard	1945	75	98
H160	Squash, Summer Crookneck	1945	75	97
E183	Swiss Chard or Sea Kale	1945	65	68
K71	Swiss Chard or Sea Kale	1945	65	62
L27	Swiss Chard or Sea Kale	1945	65	82
K124	Tomato, Bonny Best	1945	75	95
K19	Tomato, Earliana	1945	75	96
E184	Tomato, Livingston's Beauty	1945	75	98
M10	Tomato, Marglobe	1945	75	91
K129	Turnip, Seven Top	1945	80	82
	Godfrey Farm Supply Co., Inc. Bethpage, N. Y.			
C157	Beet, Detroit Dark Red	1945	80	79
C158	Beet, Long	1944	70	68VNG
C159	Cabbage, Red Rock	1945	90	83
C162	Cabbage, Savoy	NG	NG	77
C163	Cabbage, Marion Market	NG	90	93
C161	Carrot, Chantenay	NG	65	72
C160	Carrots, Morse Bunching	NG	65	68
C164	Kale, Siberian	1945	85	86
C165	Kohl Rabi, ———	1945	95	97VNG
C166	Onion, Southport Yellow Globe	NG	85	89
C173	Parsnip, White Model	1944	85	86
C168	Radish, Scarlet Globe	1944	90	95
C167	Radish, Scarlet Globe White Tip	NG	90	31GMB
C169	Spinach, Res Savoy Leaf	1944	85	94
C170	Spinach, Savoy Long Standing	1944	90	97
C172	Turnip, Purple Top White Globe	1944	90	75MB
C171	Ruta Baga Turnip	1944	80	90VNG
	Grabau, Chas. W., Rockville Centre, N. Y.			
P49	Beans, Bountiful	1944	90	100
P50	Beans, Bush Lima	1944	84	95
P51	Beet, D. D	1944	88	89
P52	Beet, Early Wonder	1944	89	92
P53	Carrot, D. D. Half Long	1944	70	66
P54	Carrot, E. C	1944	88	79MB
P55	Corn, Country Gentleman	1944	90	84
P56	Lettuce, Big Boston	1944	80	87
P57	Tomato, Rutgers	NG	NG	97
	Grand Rapids Growers, Inc., Grand Rapids, Michigan			
H417	Beans, Tendergreen	1945	NG	98
H416	Carrots, Chantenay Long Type	1945	NG	61
	Haggerty Floral Co., Poughkeepsie, N. Y.			
A20	Beet, Early Wonder	1945	70	65
A22	Burpee's Bush Limas	1945	90	97
A21	Corn, Early Golden Sunshine	1945	90	97

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Harris Co., Inc., Joseph, Rochester, N. Y.			
E100	Asparagus, Mary Washington	1945	92	85
E115	Beans, New Long Tendergreen	1945	99	86MB
E106	Beet, Long Season	1945	92	92
E97	Broccoli, Italian Green Sprouting	1945	96	95
E109	Cabbage, Penn State Ballhead	1945	96	94
E111	Carrot, Chantenay Special Strain Long	1945	64	55
E114	Corn, Sweet—Northern Cross	1945	99	98
E99	Cucumber, Early White Spine	1945	99	93
E108	Cucumber, Marketer	1945	92	95
E102	Endive, Florida Deep Heart	1945	88	84
E98	Fennel, Florence	1945	68	57MB
E103	Lettuce, Oak Leaf	1945	92	88
E113	Peas, Gradus	1945	96	94
E110	Radish, Early Scarlet Globe	1945	96	94
E101	Sage, Broad Leaved	1945	76	78
E104	Salsify, Mammoth Sandwich Island	1945	80	73
E112	Spinach, Old Dominion	1945	99	98
E107	Swiss Chard, Ford Hook Giant	1945	80	82
E105	Tomato, Pan American	1945	92	88
	Hart Seed Co., Charles C., Westford, Conn.			
K118	Corn, Early Golden Bantam	1945	90	95
K119	Corn, Golden Cross	1945	90	96
K117	Corn, Macross	1945	90	98
K197	Beans, Red Kidney	1945	90	7W GMB
K196	Beans, Stringless Refugee	1945	85	92
K200	Beet, Detroit Dark Red	1945	65	64
G82	Beet, Early Wonder	1945	65	71
G89	Broccoli, Di Rapa Italian	1945	75	89
K202	Collards, Georgia Green	1945	80	90
K204	Cabbage, Early Jersey	1945	75	74
G87	Cabbage, Drumhead Savoy	1945	75	83
G83	Carrot, Imperator	1945	65	68
G88	Cucumber, Extra Early Russian	1945	85	92
K203	Cucumber, National Pickling	1945	85	98
G93	Egg Plant, New York Purple	1945	60	82
K199	Kale, Dwarf Green Curled Scotch	1945	75	77
K198	Kohl Rabi, White Vienna	1945	75	95
G91	Leek, American Flag	1945	60	60
G81	Lettuce, Simpson's Early Curled	1945	80	78
G90	Onion, Large Red	1945	70	67
K201	Onion, White Globe	1945	70	82
K195	Peas, Melting Sugar	1945	93	89
G95	Parsnip, Hollow Crown	1945	60	72
G94	Pepper, Hot Bull Nose	1945	55	80
G86	Radish, Long White Icicle	1945	75	98
G84	Squash, Butter-Nut	1945	75	76
G92	Swiss Chard, Dark Green	NG	NG	88
G85	Tomato, Yellow Plum	1945	75	76

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Hart & Vick, Inc., Rochester, N. Y.			
F24	Beet, Detroit Dark Red H & V Special	1945	80	85
F26	Beans, Pencil Pod Wax Bush	1945	85	88
F16	Cabbage, Copenhagen Market	1945	90	87
F17	Cabbage, Danish Ballhead, Short Stem	1945	90	89
F18	Carrot, Red Cored Chantenay	1945	55	68
F19	Carrot, Hart & Vick's Nantes Coreless	1945	65	73
F27	Corn, Golden Cross Bantam	1945	90	97
F20	Cucumber, Early Fortune	1945	85	86
F21	Lettuce, Grand Rapids	1945	95	96
F22	Onion, Early Yellow Globe	1945	80	75
F28	Peas, Morse's Progress	1945	90	98
F23	Radish, Vick's Early Scarlet Globe	1945	85	85
F30	Pepper, King of the North	1945	60	65
F31	Spinach, Special Bloomsdale Long Standing	1945	85	93
F25	Swiss Chard, Giant Lucullus	1945	80	72
F29	Tomato, Rutgers Early Strain Early Scarlet	1945	80	96
	Harvey Seed Co. Inc., Buffalo, N. Y.			
LFS8	Beet, Crosby's Egyptian	1945	68	63
LFS6	Beet, Dark Red Detroit	1945	80	77
LFS7	Beet, Early Wonder	1945	68	81
LFS1	Cabbage, Copenhagen-Market	1945	80	89
LFS2	Cauliflower, Snowball	1945	80	96
LFS5	Celery, Dwarf Golden Self-blanching	1945	50	51
LFS4	Celery, Utah Pascal	1945	70	87
LFS3	Celeriac, ———	1945	70	90VNG
LFS9	Onion, Sweet Spanish	1945	85	96
LFS10	Pepper, California Wonder	1945	80	87
LFS11	Pepper, Large Bell or Bull Nose	1945	80	82
LFS12	Tomato, Rutgers	1945	80	85
	Harwein Feed & Fuel Co., Huntington Station, N. Y.			
P173	Beans, Burpee Bountiful B	1944	75	95
P174	Beans, Burpee Sure Crop Wax	1944	75	93
P175	Beans, Burpee Fordhook Bush Lima	1944	75	91
P176	Beets, Burpee Detroit Dark Red	1944	74	62MB
P177	Cabbage, Burpee All Season	1944	85	90
P178	Carrot, Burpee Tendersweet	1944	65	70
P179	Lettuce, Burpee Big Boston	1944	75	95
P180	Onion, Burpee Red Globe	1944	65	51MB
	Hempstead Seed Company, Inc., West Hempstead, N. Y.			
C87	Beans, Lima Fordhook Bush	1945	90	90
C88	Beans, Fren Hort	1945	80	80
C89	Beets, Crosby Egypt	1945	56	55
C90	Beets, Detroit	1945	80	93
C91	Broccoli, ———	1945	70	86VNG
C92	Carrot, Long Chantenay	1945	70	69
C93	Carrot, Chantenay	1945	75	66

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Hempstead Seed Company (*Continued*)			
C94	Onion, Yellow Globe	1945	80	82
C95	Radish, French Breakfast	1945	53	73
C96	Swiss Chard, Rhubarb	1945	74	80
	Jay-Pee Florist, Inc., Jamaica, N. Y.			
P19	Beets, Detroit Dark Red	1945	70	79
P20	Broccoli, Green Sprouting	1944	79	85
P27	Radish, ———	1944	78	73VNG
	Kaiser, D. W., Jamaica South, N. Y.			
P3	Beans, Bountiful	1945	80	93
P2	Beans, Davis Wax	1945	80	88
P1	Beans, Lima Fordhook Bush	1945	80	95
P6	Beet, Detroit D. Red	1945	65	67
P7	Beet, Early Wonder	1945	65	65
P9	Carrot, Chantenay	1945	70	74
P8	Carrot, Hutchinson	1945	70	85
P4	Cabbage, Golden Acre	1945	85	83
P5	Cabbage, Red Rock	1945	85	90
P16	Corn, Marcross	1945	80	95
P15	Corn, Stowell Evergreen	1945	80	92
P13	Leek, ———	1945	80	80VNG
P12	Lettuce, No. 456	1945	90	85
P10	Radish, Black	1945	80	95
P11	Radish, Scarlet Globe	1945	85	94
P14	Swiss Chard	1945	60	67VNG
	Karp, Alexander, East Northport, N. Y.			
P167	Beans, Golden Wax	1945	88	93
P168	Beet, Mangel Wurzel	1945	80	82
P169	Carrot, Hutchinson	1945	62	67
P170	Carrot, Supreme Half Long	1945	68	72
P171	Pumpkin, Sweet Cheese	1945	92	93
P172	Rutabaga, L. I. Improved	1945	92	95
	Karp & Son, Morris, Farmingdale, N. Y.			
P183	Beans, Fordhook Bush Lima	1944	80	97
P182	Beans, Golden Wax	1944	80	81
P181	Beans, Plentiful	1944	85	96
P184	Beets, Detroit Dark Red	1944	80	78
P184	Corn, Ioana Hybrid	1944	96	98
	Kroemer & Sons, Inc., Wm., Hicksville, N. Y.			
C187	Beans, Unrivalled Wax	1944	94	91
C188	Beans, Tendergreen	1945	90	90
C189	Beet, Improved Early Wonder	1945	81	85
C190	Beet, Perfected Detroit	1944	82	72MB
C191	Beans, Fordhook Bush Lima	1945	92	92
C192	Beans, Pole Lima King of the Garden	1945	90	91
C193	Carrot, Imperator	1945	75	72
C194	Carrot, Long Chantenay	1945	75	61MB

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Kroemer & Sons, Inc. (*Continued*)			
C195	Corn, Marcross	1945	90	91
C196	Cucumber, A & C	1945	90	96
C197	Kale, Long Island Green	1944	96	95
C198	Leek, Large Winter	1945	70	61
C199	Onion, White Globe Southport	1945	90	88
C200	Onion, Yellow Globe Danvers	1945	75	78
C201	Parsnip, All American	1945	86	76MB
C202	Peas, Thomas Laxton	1945	90	90
C203	Peas, Gradus Special	1945	95	91
C204	Peas, Laxton Progress	1945	90	88
C205	Radish, Early Scarlet White Tipped	1945	85	90
C206	Radish, Early Scarlet Globe	1945	95	95
C207	Ruta Baga, Improved Long Island	1945	86	86
C208	Swiss Chard, Dark Green White Rib	1945	85	80
	Landreth Seed Company, D., Bristol, Pa. The series bearing the letter C are No. 249 Victory Garden Seed Assortment			
C226	Beans, Bountiful	NG	NG	96
C223	Beans, Bush Black Valentine Stringless	NG	90	61MB
H238	Beans, Bush Full Measure	1945	85	94
C224	Beans, Bush Landreth's Top Notch Golden Wax	NG	NG	65
C225	Beans, Plentiful	GN	90	86
C227	Beans, Henderson's Dwarf Lima	NG	85	88
C228	Beans, Fordhook Lima	NG	NG	90
C229	Beets, Landreth's Best	NG	NG	83
L172	Cabbage, Golden Acre	NG	82	61MB
L173	Cabbage, Golden Acre	NG	82	71MB
L174	Cabbage, New York All Season	NG	85	74MB
L175	Cabbage, New York All Season	NG	85	73MB
C230	Carrot, Chantenay Half Long Scarlet	NG	NG	58
H242	Carrot, Chantenay One Half Long	1945	70	62
L171	Carrot, Orange Danvers Half Long	NG	70	62
H239	Corn, Golden Cross Bantam Hybrid	1945	86	94
C232	Corn, Golden Colonel	NG	NG	96
C231	Corn, Sweet Stowels Evergreen	NG	90	86
L176	Cucumber, Kirby's "Original Stock"	NG	80	67MB
L177	Cucumber, Kirby's "Original Stock"	NG	80	60MB
L178	Cucumber, Kirby's "Original Stock"	NG	80	68MB
L179	Cucumber, Early Cluster	NG	80	88
L180	Cucumber, Early Cluster	NG	80	90
L181	Cucumber, Early Cluster	NG	80	88
C233	Lettuce, Early Curled Silesian	NG	NG	88
C234	Lettuce, Iceberg	NG	NG	35
H244	Lettuce, Grand Rapids	1945	80	95
H243	Lettuce, Prize Head	1945	80	91
C239	Parsley, Champion Moss Curled	NG	NG	79
H245	Parsnip, Bloomsdale	1945	80	50MB
C237	Peas, Alaska	NG	NG	90
C236	Peas, American Wonder	NG	NG	76

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Landreth Seed Company, D. (*Continued*)			
C235	Peas, Laxton's Superb Early Bird	NG	90	94
C238	Peas, Prince Edward	NG	NG	95
H246	Peas, Mammouth Pod Extra Early	1945	85	63MB
H240	Pop Corn, Hulless	1945	86	94
H241	Radish, French Breakfast	1945	80	85
C240	Radish, Early Scarlet Globe	NG	85	74MB
C241	Radish, Scarlet Turnip, White Tipped	NG	NG	78
H248	Salsify or Vegetable Oyster, ——	1945	75	83VNG
L182	Spinach, Bloomsdale Reselected Dark Green	NG	76	75
L183	Spinach, Bloomsdale Reselected Dark Green	NG	76	41MB
H247	Spinach, Bloomsdale Selected	1945	75	90
C242	Squash, Early White Bush	NG	75	97
C243	Swiss Chard, Lucullus	NG	NG	90
C244	Tomato, Rutgers	NG	78	88
C245	Tomato, Marglobe	NG	NG	89
C246	Tomato, Grothens Globe	NG	NG	71
C247	Tomato, Bonny Best	NG	78	95
C248	Turnip, Amber Globe and Green Crown	NG	NG	76
	Long Island Fertilizer and Supply Corp., Islip Terrace, N. Y.			
P111	Beet, Asgrow Early Wonder	NG	NG	83
P112	Beet, Crosby Egyptian	NG	NG	79
P113	Carrot, Danver Half Long	NG	NG	60
P114	Lettuce, Imperial No. 44	NG	NG	65
P115	Tomato, Cert. Pritchard	NG	NG	88
	Mac Intosh's—The Garden House Islip, N. Y.			
P85	Beans, String—Black Valentine	1945	90	93
P86	Beans, Tendergreen	1945	85	92
P87	Beet, Crosby's	1945	80	83
P88	Beet, Early Wonder	1945	75	90
P89	Cabbage, Early Jersey Wakefield	1945	88	86
P90	Cabbage, Late Flat Dutch	1945	90	91
P91	Carrot, Danvers	1945	66	60
P92	Carrot, Sel. Chantenay	1945	70	64
P93	Corn, Bantam Evergreen	1945	85	77
P94	Cucumber, Extra Long Green	1945	94	96
P95	Egg Plant, Improved New York Spineless	1945	67	70
P96	Kohl Rabi, Early Purple Vienna	1945	90	95
P97	Lettuce, Big Boston	1945	93	97
P98	Lettuce, New York	1945	90	98
P99	Onion, Yellow Globe Danvers	1945	95	96
P100	Onion, Southport White Globe	1945	94	96
P101	Parsley, Champion Moss Curled	1945	85	86
P102	Parsnip, Improved Hollow Crown	1945	75	90
P103	Pepper, Large Bell or Bull Nose	1945	89	89
P104	Pepper, Ruby King	1944	85	40GMB
P105	Spinach, Nobel Giant Leaved	1945	80	91
P106	Squash, Acorn	1945	95	91

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Mac Intosh's—The Garden House (*Continued*)			
P107	Tomato, John Baer	1945	90	96
P108	Tomato, Ponderosa	1945	90	95
P109	Tomato, Stokesdale	1945	90	93
P110	Turnip, Early Snowball	1945	90	98
	Maguire's, Buffalo, N. Y.			
L183	Beans, Tendergreen Bean	1945	85	94
L184	Beans, Pencil Pod Black Wax	1945	93	92
L185	Beet, Green Leaf Lutz	1945	85	78
L186	Beet, Asgrow Wonder	1945	75	73
L187	Corn, Marcross Yellow Hybrid Corn	1945	85	91
L188	Onion, Early Pickling White Portugal	1945	76	77
L207	Parsnip, Hollow Crown	1945	65	73
	Mandeville & King Co., Rochester, N. Y.			
E216	Beans, Kentucky Wonder Pole	1945	81	94
M40	Beans, Sure Crop Wax Bush	1945	82	96
D11	Beet, Detroit Dark Red	1945	81	74
E213	Beet, Detroit Dark Red	1945	81	73
E212	Cabbage, Copenhagen Market Early	1945	80	72
D12	Cabbage, Copenhagen Market Early	1945	80	95
D13	Carrot, Chantenay	1945	70	62
E211	Carrot, Danvers	1945	74	65
K51	Carrot, Chantenay	1945	76	68
M39	Corn, Stowell's Evergreen	1945	83	79
D14	Cucumber, Boston Pickling	1945	85	90
B20	Lettuce, Big Boston	NG	84	97
E208	Muskmelon, Early Bender	1945	80	83
E210	Onion, Southport Yellow Globe	1945	79	86
D15	Onion, Southport Yellow Globe	1945	79	89
K50	Onion, White Portugal	1945	80	90
K44	Parsley, Moss Curled	1945	77	76
M35	Parsley, Moss Curled	1945	77	75
D16	Parsnip, Hollow Crown	1945	66	79
E214	Parsnip, Hollow Crown	1945	66	66
E215	Peas, Gradus	1945	84	92
M38	Radish, Icicle	1945	85	95
E204	Radish, Icicle	1945	85	85
E209	Radish, Scarlet Globe	1945	85	89
M37	Rutabaga, American Purple Top	1945	78	96
D17	Spinach, Bloomsdale Savoy Leaved	1945	70	89
E205	Spinach, Bloomsdale Savoy Leaved	1945	71	95
K45	Spinach, Bloomsdale Savoy Leaved	1945	70	94
E207	Squash, Summer Crookneck	1945	81	87
B21	Swiss Chard, ———	1945	70	78VNG
K47	Swiss Chard, ———	1945	70	76VNG
K48	Tomato, Bonny Best Early	1945	85	97
D18	Tomato, Bonny Best Early	1945	85	91
D19	Tomato, Marglobe	1945	84	87
E206	Tomato, Marglobe	1945	84	94

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Mandeville & King C. (*Continued*)			
B19	Tomato, Red Plum	NG	NG	76
M36	Turnip, Purple Top White Globe	1945	86	95
K49	Turnip, Purple Top White Globe	1945	86	91
	Michael-Leonard Seed Co., Chicago. Ill.			
D90	Cucumber, Hale Best	NG	NG	90
G120	Peas, American Wonder	1944	85	89
G119	Peas, Notts Excelsior	1944	85	96
D91	Rutabaga, ———	1943	83	98VNG
D92	Turnip, Yellow Globe	1943	85	94
D93	Turnip, Purple Top Strap Leaf	NG	88	85
	Miller Co. B., Williamsville, N. Y.			
L91	Beans, Lima King of the Garden Pole	1945	90	95
L92	Beans, Lima Henderson Bush	1945	90	90
L76	Beet, Detroit Dark Red	1945	80	64MB
L77	Borecole or Kale, ———	1945	70	77VNG
L78	Broccoli, Green Sprouting	1945	90	52MB
L83	Brussels Sprouts, Long Island Improved	1945	85	78
L64	Cabbage, Danish Ballhead	1945	85	88
L65	Carrot, Coreless	1945	75	86VNG
L66	Cauliflower, Snowball	1945	75	66
L67	Cauliflower, Snowball	1945	75	61MB
L68	Celery, Golden Self Blanching	1945	70	51MB
L69	Celeriac, Turnip Rooted Celery	1945	70	88
L70	Chicory, French Endive	1945	70	35MB
L71	Collards, Georgia	1945	85	88
L72	Cress, Curled or Pepper Grass	1945	60	79
L73	Cucumber, Boston Pickling	1945	80	89
L74	Cucumber, Improved Long Green	1945	80	93
L75	Cucumber, Improved White Spine	1945	90	90
L90	Dill	1945	60	63
L89	Cucumber, West Indian Gherkin	1945	85	71MB
L88	Corn Sweet—Country Gentlemen	1945	90	96
L79	Endive, Green Curled	1945	75	10GMB
L80	Herbs, Dill	1945	60	38MB
L81	Lettuce, Prizehead	1944	90	80MB
L82	Okra, Long Green	1944	80	96
L84	Salsify, Mammoth Sandwich Island	1945	75	73
L85	Squash, Zuccini	1944	85	80
L86	Squash, Boston Marrow	1944	83	98
L87	Rhubarb Chard	1945	70	82
	Miller Seed Store, Edward, New Hyde Park, N. Y.			
C266	Beans Bountiful Green Stringless	NG	85	92
C267	Beans, Ford Hook Lima	NG	NG	87
C268	Beet, Early Wonder	1943	85	78
C269	Cabbage Savoy	NG	85	0W GMB VNG
C270	Carrot, Red Cored Chantenay	NG	70	61
C271	Collards, ———	1945	90	93VNG

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Miller Seed Store, Edward (*Continued*)			
C272	Corn, Marcross No. 39	NG	85	92
C273	Cucumber, Straight Eight	NG	75	99
C274	Egg Plant, Black Beauty	NG	70	75
C275	Kohl Rabi, Early White Vienna	NG	80	94
C276	Leek, Winter	NG	70	61
C277	Peas, Laxton Progress	NG	85	95
C278	Pepper, Bull Nose Hot	NG	70	71
C279	Radish, Philadelphia White Box	NG	75	96
C280	Radish, Scarlet Globe	NG	80	88
C281	Rutabaga, ——	NG	85	90VNG
C282	Spinach, Savoy	NG	75	28GMB
C283	Tomato, Rutgers	NG	80	97
C284	Tomato, Beefsteak	NG	85	95
C285	Tomato, Earliana	NG	80	60MB
	Mollineaux Feed & Supply Co., J., Oyster Bay, N. Y.			
P150	Beans, Bountiful	NG	NG	90
P151	Carrots, Morse Bunching	NG	NG	53
P152	Corn, Golden Bantam	NG	NG	96
P153	Beets, Detroit	NG	NG	86
P154	Onion, Southport White	NG	NG	96
P155	Swiss Chard, Lucullus	NG	NG	73
	Montgomery Ward Stores New York State			
L43	Beans, Burpee's Bush Lima	1945	80	91
L44	Beans, Burpee's Bush Lima	1945	80	95
D20	Beans, Kentucky Wonder, Pole Beans	1945	80	90
D21	Beet, Early Blood Red Turnip	1945	65	71
H161	Broccoli, Italian Green Sprouting	NG	NG	84
E278	Cabbage, Glory of Enkhuizen	1945	75	78
D22	Carrot, Chantenay Half Long	1945	60	54
D23	Carrot, Oxheart	1945	60	68
L45	Corn, Golden Bantam	1945	80	81
L46	Corn, Golden Bantam	1945	80	82
L47	Corn, Golden Bantam	1945	80	78
E285	Corn, Golden Cross	1945	80	52MB
L48	Corn, Stowell's Evergreen	1945	80	90
L49	Corn, Stowell's Evergreen	1945	80	86
L50	Corn, Stowell's Evergreen	1945	80	89
D25	Cucumber, Green Prolific or Boston Pickling	1945	80	94
E284	Cucumber, Improved Long Green	1945	80	90
D26	Endive, Broad Leaved, Escarolle	1945	70	75
E282	Muskmelon, Sugar Rock	1945	80	84
E268	Onion, Bunching Silverskin	1945	70	79
D28	Onion, Red Weathersfield	1945	70	82
D27	Onion, Yellow Globe Danvers	1945	70	93
E269	Onion, Yellow Globe Danvers	1945	70	84
E274	Parsnip, Improved Hollow Crown	1945	60	76

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Montgomery Ward Stores (*Continued*)			
L51	Peas, American Wonder	1945	80	93
L52	Peas, Thomas Laxton	1945	80	85
E273	Rutabaga Turnip, American Purple Top	1945	80	92
E275	Salsify or Vegetable Oyster	1945	75	91VNG
E283	Spinach, Bloomsdale	1945	60	93
D29	Spinach, Giant Nobel	1945	60	83
E276	Squash, Early White Bush Scallop	1945	75	89
D24	Swiss Chard, Fordhook Giant Beet Greens	1945	65	74
E279	Tomato, Ponderosa	1945	80	86
E277	Turnip, Greens, Seven Top	1945	80	85
	Moore Seed Store, Jamestown, N. Y.			
D80	Beans, Burpees Bush Lima	NG	NG	83
D79	Beans, Burpee Green Pod	1945	90	83
D78	Beans, Improved Golden Wax	1945	90	97
D70	Beets, Detroit Dark Red	1945	85	79
D71	Carrot, Danvers Half Long	1945	75	64MB
D81	Corn, Golden Bantam	1945	90	91
D72	Cucumber, Long Green	1945	80	89
D73	Lettuce, Grand Rapids	1945	85	96
D74	Onion, Yellow Globe Danvers	1945	80	78
D75	Onion Prizetaker	1945	85	77
D82	Peas, Notts Excelsior	1945	90	93
D76	Radish, Scarlet Globe	1945	90	75MB
D77	Squash, Warty Hubbard	1945	85	84
	Morrison, Peter, Oyster Bay, N. Y.			
P139	Bean, Bush Green Streamliner	1945	75	88
P140	Bean, Lima Henderson USDA No. 2	1945	80	94
P141	Beet, Early Wonder	1945	75	85
P142	Carrot, Danvers	1945	65	60
P143	Carrot, Hutchinson	1945	70	61
P144	Cabbage, Golden Acre	1945	80	87
P145	Sweet Corn, Country Gentleman	1945	85	95
P146	Onion, White Bunch. Lisbon	1945	85	96
P147	Peas, World's Record	1945	85	90
P148	Pepper, California Wonder	1945	75	86
P149	Spinach, King of Denmark	1945	80	90
	Nassau Grain Co., Inc., Roslyn Heights, N. Y.			
P191	Beans, Asgrow Stringless Valentine	1944	90	97
P192	Beets, Early Wonder	1944	90	91
P193	Cabbage, Late Flat Dutch	1944	80	92
P194	Cabbage, Wong Bok	1944	90	86
P195	Carrot, Greater Chantenay	1944	75	85
P196	Carrot, Hutchinson	1944	68	61
P197	Corn, Long Island Beauty	1944	90	94
P198	Radish, White Icicle	1944	96	99
P199	Spinach, King of Denmark	1944	85	90

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Nassau Grain Co., Inc., (*Continued*)			
P200	Squash, Early Summer Crookneck	1944	90	98
P201	Turnip, L. I. Improved Rutabaga	1944	90	83
	Nassau Seed Co., Inc., Hicksville, N. Y.			
P186	Collards; Georgia	1944	90	93
P187	Kale, Dwarf Green Curled Scotch	1944	90	84
P188	Pepper, California Wonder	1944	85	83
P189	Radish, Scarlet Turnip White-Tipped	1944	85	89
P190	Spinach, Bloomsdale Long Standing Savoy	1944	85	94
	Nebraska Seed Co., Omaha, Nebraska			
H367	Beans, Burpee's Stringless	1944*	95*	91
H368	Beans, Rust Proof Black Wax	NG	NG	60
H369	Beet, Crosby's Egyptian	1944	82	40GMB
H370	Beet, Detroit Dark Red	1944	73	64
H371	Cabbage, Early Jersey Wakefield	1944	78	87
H372	Carrot, Imperator	1944	71	70
H373	Carrot, Chantenay	1944	66	59
H374	Corn, Stowells Evergreen	1944	83	83
H375	Cucumber, Boston Pickling	1944	96	89
H376	Cucumber, Early White Spine	1944	82	80
H377	Lettuce, Black Seeded Simpson	1944	81	79
H378	Muskmelon, Rocky Ford	1944	94	80MB
H379	Onion, Yellow Globe Danvers	1945	86	78
H380	Parsley, Champion Moss Curled	1944	76	71
H381	Parsnip, Hollow Crown	1945	68	58
H382	Peas, Everbearing	1944	91	88
H383	Radish, Early Scarlet Globe	1944	79	71
H384	Radish, White Icicle	1944	96	91
H385	Spinach, Bloomsdale Savoy	1944	66	87
H386	Squash, Table Queen or Des Moines	1944	92	91
H387	Tomato, New Stone	1944	84	81
H388	Tomato, Bonny Best	NG	NG	78
H389	Turnip, Purple Top White Globe	1944	87	90
	Northrup King & Co., Minneapolis, Minn.			
K135	Asparagus, Washington	1945	70	68
L28	Asparagus, Washington Rust Resistant	1945	70	69
H1	Beans, Stringless Black Valentine	1945	80	92
H2	Beans, Early Dwarf Black Wax (Pencil Pod)	1945	80	88
H3	Beets, Extra Early Flat Egyptian	1945	65	58
H4	Beet, Detroit Dark Red	1945	65	71
H182	Beet, Early Blood Turnip	1945	65	69
L29	Cabbage, Late Flat Dutch	1945	75	83
L30	Cabbage, Danish Ballhead or Holland Short Stem	1945	75	80
K131	Cabbage, Danish Ballhead	1945	75	72
K132	Carrot, Chantenay Red Cored	1945	55	58
K133	Carrot, Danvers Half Long	1945	55	68

*All packets marked "Packed for 1945" with no date of test given. Germination values not shown on packets but on a list attached to display case.

TABLE 2.—*Concluded.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Northrup King & Co. (*Continued*)			
H5	Carrot, Chantenay	1945	55	62
H6	Carrot, Improved Danvers Half Long	1945	55	66
L31	Carrot, Imperator	1945	55	69
K18	Carrots, Improved Danver	1945	55	69
H183	Carrot, Oxheart	NG	NG	54
H7	Celery, Golden Self Blanching	1945	55	51
H186	Sweet Corn, Extra Early Golden Bantam	1945	75	91
H17	Sweet Corn, Hybrid Blend, 8 Row Bantam	1945	75	90
L32	Corn, Sweet—Extra Early Golden Bantam	1945	75	90
L33	Corn, Sweet—Extra Early Golden Bantam	1945	75	91
L34	Corn, Sweet—Extra Early Golden Bantam Hybrid Double Cross Blend 8 Row	1945	75	91
L35	Corn, Sweet—Hybrid Blend, 12 Row Bantam Hybrid Blend, 12 Row	1945	75	89
L36	Corn, Sweet—Hybrid Blend, 12 Row Bantam Hybrid Blend, 12 Row	1945	75	88
L37	Corn, Sweet—Hybrid Blend, 12 Row Bantam Hybrid Blend, 12 Row	1945	75	86
L38	Cucumber, Early Cluster	1945	80	85
H8	Cucumber, Improved White Spine Early Fortune	1945	80	77
H11	Lettuce, Black Seeded Simpson	1945	80	81
H12	Lettuce, Cosberg—600	1945	80	98
K17	Lettuce, Improved Hanson Head	1945	80	83
K138	Lettuce, Grand Rapids	1945	80	80
L39	Muskmelon, Hearts of Gold or Improved Paul Rose	1945	75	88
L40	Muskmelon, Hearts of Gold or Improved Paul Rose	1945	75	79
K15	Onions, Large Red Globe	1945	70	78
H9	Onion, Yellow Globe Danvers	1945	70	67
K136	Parsley, Moss Curled	1945	60	67
H13	Parsnip, Improved Hollow Crown or Guernsey	1945	60	65
H10	Peas, Dwarf, Telephone or Carter's Daisy	1945	80	74
H14	Radish, Early Scarlet Globe	1945	75	87
H15	Radish, Early Scarlet Turnip—White Tip—Sparkler	1945	75	84
K139	Radish, French Breakfast	1945	75	82
K16	Radish, French Breakfast	1945	75	92
H184	Radish, Long Scarlet Short Top	1945	75	79
K137	Spinach, Bloomsdale or Savoy	1945	60	88
L41	Spinach, New Zealand (Hot Weather Spinach)	1945	40	85
L42	Spinach, New Zealand (Hot Weather Spinach)	1945	40	85
H185	Spinach, New Zealand (Hot Weather Spinach)	1945	40	71

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Northrup King & Co. (*Continued*)			
H16	Spinach, New Zealand (Hot Weather Spinach)	1945	40	80
H18	Swiss Chard, Fordhook (Spinach Beet)	1945	65	80
K130	Swiss Chard, Fordhook	1945	65	80
K134	Tomato, June Pink	1945	75	83
H19	Tomato, Spark's Earliana	1945	75	89
	Page Seed Company, Greene, N. Y.			
G14	Asparagus, Mary Washington—Sparagio	1944	70	58MB
E190	Beans, Giant Stringless Green Pod	1944	85	76MB
C155	Beans, Burpee's Stringless G. P	1944	90	92
C156	Beans, Bountiful	1944	85	95
L139	Beans, Burpee's Bush Lima	1944	90	96
L140	Beans, Burpee's Bush Lima	1945	90	95
L141	Beans, Burpee's Bush Lima	1945	90	95
H20	Beans, Giant Stringless Green Pod	1944	85	77
G8	Beans, Page's Improved Golden Wax	1944	85	85
G8-a	Beans, Page's Black Wax	1944	85	85
E191	Beet, Crosby's Egyptian	1944	70	61
G21	Broccoli, Italian Green Sprouting, Calabrese	1944	85	91
G4	Beet, Detroit Red	1944	75	76
C99	Beet, Detroit Dark Red	1944	75	67
K142	Beet, Early Blood	1944	80	77
L157	Cabbage, Copenhagen Market	1944	85	86
L158	Cabbage, Copenhagen Market	1944	85	84
L159	Cabbage, Copenhagen Market	1944	85	77
G28	Cabbage, Early Jersey Wakefield	1944	90	95
K11	Cabbage, Early Jersey Wakefield	1944	90	93
M15	Carrot, Chantenay	1944	55	56
L142	Carrot, Chantenay	1944	60	70
C101	Carrot, Chantenay	1944	60	59
C102	Carrot, Danver's Half Long	1944	60	60
L143	Carrot, Long Orange	1944	60	51
G5	Carrot, Long Orange	1944	60	61
C100	Cauliflower, Pages Early Snowball	1944	85	85
G26	Celery, Giant Pascal	1944	70	87
M14	Celery, Fordhook or Emperor	1944	60	82
G27	Chicory, Witloof (Ciccoria da Taglio)	1944	85	86
H21	Chicory, Witloof (Ciccoria da Taglio)	1944	85	89
G17	Collards, Georgia Southern	1944	80	81
E192	Collards, Georgia Sourthern	1944	80	85
C153	Corn, Golden Bantam	1944	85	84
K149	Corn, Golden Cross Bantam Hybrid	1944	90	88
G9	Corn, Golden Cross Bantam Hybrid	1944	90	89
E189	Corn, Pages Golden Sunshine	1944	85	87
C97	Corn, Pages Goldn Sunshine	1944	85	88
H22	Corn, Whipple's Early Yellow	1944	80	88
E193	Cress or Pepper Grass	1944	75	92
G1	Cucumber, Boston Pickling	1944	90	93
L160	Cucumber, Early Cluster Pickling	1944	85	80

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Page Seed Company (*Continued*)			
L161	Cucumber, Early Cluster Pickling	1944	85	85
L162	Cucumber, Early Cluster Pickling	1944	85	86
L163	Cucumber, Long Green	1944	85	78
L164	Cucumber, Long Green	1944	85	83
L165	Cucumber, Long Green	1944	85	82
L166	Cucumber, Early White Spine	1944	90	98
L167	Cucumber, Early White Spine	1944	90	97
L168	Cucumber, Early White Spine	1944	90	98
L144	Cucumber, Early Cluster Pickling	1944	85	86
L145	Cucumber, Early Cluster Pickling	1944	85	85
L146	Cucumber, Long Green	1944	85	82
L147	Cucumber, Long Green	1944	85	86
L148	Cucumber, Davis Perfect	1944	85	81
L149	Cucumber, Davis Perfect	1944	85	78
H23	Cucumber, Early Fortune	1944	85	88
C103	Cucumber, Early White Spine	1944	90	90
E194	Cucumber, Long Green	1944	85	77
K144	Dill, Herb	1944	65	79
K12	Egg Plant, New York Improved Purple	1944	70	83
G2	Egg Plant, New York Improved Purple	1944	70	85
G22	Endive, Batavian Broad Leaved Escarolle	1944	70	62
E200	Endive, Moss Curled	1944	70	66
E195	Fennel, Florence	1944	60	67
H24	Kohl Rabi, Early White Vienna	1944	75	73
G29	Kohl Rabi, Early Purple Vienna	1944	85	92
G18	Leek, Large American Flag	1944	87	75MB
C105	Lettuce, Big Boston	1944	80	92
E202	Lettuce, Grand Rapids	1944	85	89
M12	Lettuce, Iceberg	1944	85	80
G7	Lettuce, Iceberg	1944	85	81
K145	Lettuce, Improved Hanson	1944	80	93
K147	Lettuce, Sampson Early Curled	1944	90	93
L152	Muskmelon, Emerald Gem	1944	85	77
L153	Muskmelon, Miller's Cream–Osage	1944	85	96
G25	Muskmelon, Emerald Gem	1944	85	85
G12	Onion, Large Red Wethersfield	1944	75	73
L151	Onion, Prizetaker	1944	85	85
E196	Onion, Silver Skin or White Portugal	1944	80	91
L169	Onion, Yellow Globe Danvers	1944	85	82
L170	Onion, Yellow Globe Danvers	1944	85	85
C104	Onion, Yellow Globe Danvers	1944	85	81
G3	Parsley, Moss Curled	1944	70	64
C154	Peas, Gradus	1944	85	83
G24	Peas, Laxton's Progress	1944	90	94
C98	Peas, Laxton's Progress	1944	90	91
G13	Pepper, Ruby King	1944	80	81
K143	Pop Corn, Golden Queen	1944	80	88
K141	Pumpkin, Connecticut Field	1945	85	64MB
K140	Pumpkin, Sweet or Sugar	1944	80	68MB
G16	Pumpkin, Sweet or Sugar	1944	80	82
E203	Radichetta, Italian Dandelion	1944	65	72

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Page Seed Co. (*Continued*)			
H30	Radish, Early Scarlet Turnip	1945	90	93
E198	Radish, Early Scarlet White Tip	1944	85	91
K148	Radish, French Breakfast	1944	85	77
E197	Radish, Long Black Spanish (Winter)	1944	85	95
G15	Radish, Long Black Spanish (Winter)	1944	85	91
G23	Salsify, Mammoth Sandwich Island	1944	75	66
H25	Salsify, Mammoth Sandwich Island	1944	75	63MB
E199	Salsify, Mammoth Sandwich Island	1944	75	58MB
L154	Spinach, Bloomsdale	1944	80	80
K146	Spinach, King of Denmark	1944	80	78
G19	Spinach, King of Denmark	1944	75	68
G11	Spinach, Mustard Tendergreens	1944	85	96
H26	Spinach, New Zealand	1944	60	78
L155	Squash, Patty Pan White Bush Scallop	1944	85	86
L156	Squash, Patty Pan White Bush Scallop	1944	85	96
K150	Swiss Chard, Large White Rib	1944	75	66
E201	Swiss Chard, Large White Ribbed	1944	75	78
G20	Swiss Chard, Large White Rib	1944	75	70
L150	Swiss Chard, Large White Rib	1944	75	77
H29	Swiss Chard, Lucullus	1945	80	78
M13	Tomato, Bonny Best	1944	80	79
H27	Tomato, Beefsteak or Crimson Cushion	1944	85	96
H28	Tomato, Earliana	1944	80	81
C106	Tomato, John Baer	1944	85	88
G6	Tomato, Marglobe	1944	85	92
K10	Tomato, New Stone	1944	85	82
C107	Turnip, Yellow Globe or Stone	1944	85	91
G10	Watermelon, Kolb's Gem	1944	85	98
	Peck's Hardware Store, Port Jervis, N. Y.			
K62	Beet, Detroit Dark Red	1945	74	71
K69	Cabbage, Penn State Ballhead	1945	83	92
K63	Cucumber, Sunny Brook	1945	87	75MB
K66	Carrot, Chantenay	1945	65	75
K61	Muskmelon, Hale Best	1945	83	75
K67	Parsley, Curley Dwarf	1945	70	84
K65	Radish, Sparkler White Tip	1945	83	90
K68	Tomato, Pritchard Certified	1945	83	52MB
K64	Turnip, Golden Ball	1945	87	98
	Penson, G. H., Glen Head, N. Y.			
C358	Bean, Stringless Green Pod	1945	75	91
C359	Beans, Bountiful	1945	90	95
C360	Bean, Sure Crop Wax	1945	75	94
C361	Beans, Lima Fordhook Bush	1945	80	93
C362	Beet, Crosby Egyptian	1945	80	72
C363	Beet, Early Red Chief	1945	80	74
C364	Beet, Detroit Short Top	1945	78	80
C367	Carrot, Morse's Bunching	1945	65	70
C365	Corn, Sweet—Lincoln	1945	75	98
C366	Corn, Sweet—Golden Bantam	1945	90	93

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Price's Seed Store, Albany, N. Y.			
G136	Beans, Asgrow Valentine	1945	85	98
G134	Beans, Bountiful	1945	85	94
G132	Beans, French Dwarf Horticultural	1945	85	98
G133	Beans, Keystonian	1945	85	90
G135	Beans, Pencil Pod Wax	1945	85	87
G121	Corn, Carmel Cross	1945	90	92
G122	Corn, Lincoln	1945	90	94
G123	Corn, Marcross	1945	90	96
G124	Corn, Country Gentlemen	1945	90	95
G125	Corn, Silver Cross Bantam	1945	90	96
G126	Corn, Spancross	1945	90	99
G127	Peas, Asgrow 40	1945	85	92
G128	Peas, World's Record	1945	85	91
G129	Peas, Laxton's Progress	1945	85	90
G130	Peas, Nott's Excelsior	1945	85	93
G131	Peas, Gradus	1945	85	95
	Queen City Seed Co., Buffalo, N. Y.			
D1	Beans, Stringless Green Pod	1945	88	94
D2	Beet, Detroit Dark Red	1945	60	68
D3	Brussels Sprouts, Dalkeith	1945	80	72
D4	Carrot, Danvers Half Long	1945	54	58
D5	Celery, Golden Self Blanching	1945	70	70
D6	Onion, Southport Red Globe	1945	90	85
D7	Onion, Prizetaker	1945	71	63
D8	Peas, American Wonder	1945	85	93
D9	Pepper, Large Bell or Bullnose	1945	95	89
D10	Squash, Table Queen or Acorn	1945	89	95
	Quality Seed Store, Syracuse, N. Y.			
E6	Chinese Cabbage, "Chihli"	1945	80	94
E3	Cabbage, Mammoth Red Rock	1945	80	82
E5	Cauliflower, Snowball	1945	80	88
E4	Egg Plant, Black Beauty	1945	70	66
E7	Pepper, Hungarian Yellow	1945	70	65
E8	Pepper, Pimento	1945	70	82
	Rice, Jerome B., Jr., Shushan, N. Y.			
E60	Beans, Stringless Green Pod	1944	80	66VNG, MB
G43	Beans, Golden Wax	1944	80	90
H135	Beet, Detroit Dark Red	1944	70	69
H134	Beet, Early Blood Turnip	1944	70	66
E54	Beet, Early Blood Turnip	1944	70	70
H136	Broccoli, Calabrese	1944	80	63MB
E52	Cabbage, Danish Head	1944	90	67MB, VNG
G49	Cabbage, Early Jersey Wakefield	1944	76	87
G52	Carrot, Danvers Half Long	1944	77	69
G48	Cauliflower, Early Snowball	1944	90	95
E46	Cauliflower, Snowball	1944	90	90
E47	Cucumber, Improved Long Green	1944	84	89
H137	Cucumber, Improved White Spine	1944	90	89

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Rice, Jerome B., Jr. (*Continued*)			
G55	Cucumber, National Pickling	1944	90	94
E51	Corn, Golden Bantam	1944	80	85
G45	Corn, Golden Bantam	1944	80	60MB
H138	Endive, Broad Leaved Batavian	1944	84	78
E49	Dill, Mammoth	1944	60	71
G59	Beet, Early Blood Turnip	1944	70	63
G56	Lettuce, Early Curled Simpson	1944	90	96
E48	Lettuce, Early Prizehead	1944	90	91
G42	Muskmelon, Benders Surprise	1944	87	80
G46	Onion, Yellow Globe Danvers	1944	90	93
E53	Onion, Yellow Globe Danvers	1944	90	93
H139	Onion, Yellow Globe Danvers	1944	90	91
E55	Parsley, Moss Curled	1944	77	78
H140	Parsnip, Hollow Crown	1944	77	76
E59	Peas, Thomas Laxton	1944	85	94
G44	Peas, World's Record	1944	85	88
H141	Peas, World's Record	1944	85	89
H142	Pepper, Bull Nose	1944	78	83
G53	Pepper, Bull Nose	1944	78	77
G60	Pumpkin, Sugar Pie	1944	85	79
G57	Radish, Scarlet Globe	1944	82	94
H143	Radish, Scarlet Globe	1944	82	94
E56	Radish, Scarlet Globe	1944	82	92
H144	Radish, White Icicle	1944	90	92
E58	Radish, White Icicle	1944	90	93
E63	Salsify, Mammoth Sandwich Island	1944	80	77
H145	Salsify, Mammoth Sandwich Island	1944	80	72
G50	Salsify, Mammoth Sandwich Island	1944	80	83
E57	Spinach, Bloomsdale Long Standing	1944	68	83
H146	Spinach, Bloomsdale Long Standing	1944	68	82
G58	Spinach, Bloomsdale Long Standing	1944	68	81
E62	Squash, Improved Green Hubbard	1944	88	82
G47	Squash, Improved Green Hubbard	1944	88	70MB
E50	Swiss Chard, Lucullus	1944	70	71
E45	Tomato, John Baer	1944	80	76
G54	Tomato, Earliana	1944	74	76
E61	Turnip, Purple Top White Globe	1944	90	94
H147	Turnip, Purple Top White Globe	1944	90	93
G51	Turnip, Purple Top White Globe	1944	90	95
	Rice Seed Co., Jerome B., Cambridge, N. Y.			
M115	Bean, Lima Fordhook Bush	1944	80	93
L93	Beans, Lima Fordhook Bush	1944	80	90
L94	Beans, Lima Fordhook Bush	1944	80	82
L95	Beans, Lima Fordhook Bush	1944	80	82
M106	Beet, Crosby's Egyptian	1944	70	66
L96	Cabbage, Chinese or Celery Chihli	1944	80	94
L97	Cabbage, Mammoth Red Rock	1944	80	91
M107	Carrot, Oxheart	1944	55	60
M108	Cauliflower, Early Snowball	1944	75	91
M116	Corn, Sweet—Stowell's Evergreen	1944	85	98

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Rice Seed Co., Jerome B. (*Continued*)			
K43	Lettuce, Big Boston	NG	NG	91
K38	Muskmelon, Tip Top	1944	80	89
L98	Muskmelon, Bender's Surprise	1944	80	91
L99	Muskmelon, Bender's Surprise	1944	80	91
L100	Muskmelon, Bender's Surprise	1944	80	92
M100	Muskmelon, Bender's Surprise	1944	80	90
M109	Lettuce, Simpson Early Curled (White Seeded)	1944	85	88
K42	Onion, Yellow Globe Danvers	1944	75	86
L101	Peas, Dwarf—Laxtons Progress (Improved Hundredfold)	1944	85	96
L102	Peas, Dwarf—Laxtons Progress (Improved Hundredfold)	1944	85	95
L103	Peas, Dwarf—Laxtons Progress (Improved Hundredfold)	1944	85	96
M111	Pepper, (Sweet) Harris Earliest	1944	65	81
M112	Radish, Icicle Long White	1944	80	95
K41	Radish, Rice's Improved Scarlet Globe	1944	80	85
K40	Rutabaga or Swede, ———	1944	80	90VNG
M113	Swiss Chard, Lucullus	1944	65	74
M114	Tomato, Marglobe	1944	80	93
K37	Tomato, Stone	1944	80	88
K39	Turnip, Purple Top White Globe	1944	80	93
	Rignel Co., James O., Lockport, N. Y.			
L138	Pepper, Early Calwonder	1944	89	89
	Robson Seed Farms, Hall, N. Y.			
H318	Beans, Green Bush Tendergreen	1945	93	76MB
H319	Lima Beans, Henderson Bush	1945	89	89
H320	Beans, Pencil Pod Black Wax	1945	95	96
H321	Brussels Sprouts, Long Island Improved Dwarf	1945	89	83
H322	Cabbage, Marion Market	1945	85	85
H323	Carrots, Long Chantenay	1945	53	51
H324	Dill, Long Island Mammoth	1945	70	71
H325	Egg Plant, New Hampshire Hybrid	1945	85	80
H326	Endive, Full Heart Batavian	1945	77	77
H327	Herb, Sage	1945	82	81
H328	Kale, Dwarf Scotch Curled	1945	87	85
H329	Lettuce, Imperial No. 44	1945	95	97
H330	Lettuce, May King	1945	96	98
H331	Muskmelon, Seneca Delicious	1945	92	95
H332	Okra, Perkins Long Pod	1945	85	94
H333	Parsley, Moss Curled	1945	70	75
H334	Peas, Dwarf Alderman	1945	84	83
H335	Pepper, Harris Earliest	1945	82	74
H336	Radish, Comet	1945	87	90
H337	Salsify, Mammoth Sandwich Island	1945	92	97
H338	Spinach, Long Standing Bloomsdale	1945	95	95
H339	Spinach, New Zealand	1945	66	87

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Robson Seed Farms (*Continued*)			
H340	Squash, Table Queen	1945	95	96
H341	Sweet Corn, Extra Early Bantam	1945	95	99
H342	Tomato, Rutgers	1945	90	97
	Rogers & Son, E. H., Port Jefferson Station, N. Y.			
C209	Cabbage, Improved Savoy	1945	85	84
C212	Cabbage, Early Jersey Wakefield	1945	75	78
C213	Cabbage, Mammoth Red Rock	1945	75	97
C214	———, Savoy Wilt Resistant	1945	65	91KNG
C222	Corn, Sweet—Bancross	1945	90	93
C210	Cucumber, A. & C.	1945	80	96
C211	———, National Pickeling	1945	85	93KNG
C215	Lettuce, Iceberg	1945	75	95
C216	———, Big Boston	1945	75	95KNG
C217	Lettuce, Imperial	1945	75	87
C219	Pepper, California Wonder	1945	60	76
C218	Radish, French Breakfast	1944	70	80
C220	Spinach, King of Denmark	1945	65	87
C221	Turnip, Yellow Globe	1945	80	98
	Roe, Clarence W., Bayside, New York			
P160	Beet, Crosby Egyptian	1945	70	72
P161	Carrot, Imperator	1945	70	82
P162	Chicory, Wild	1945	75	79
P163	Parsnip, All American	1945	75	80
P164	Radish, White Tip	1945	75	92
P165	Spinach, Savoy Long Standing	1945	75	88
P166	Squash, Cocozelle Bush	1945	80	95
	Rudy-Patrick Seed Co., Kansas City, Mo.			
K212	Beans, Golden Wax	1943	85	83
K210	Beans, Tennessee	1944	85	96
K205	Beans, Valentine Red	1944	85	98
K208	Carrot, Chantenay or Model	1944	98	64MB
K207	Cucumber, Early Cluster	1943	80	95
K211	Lettuce, Big Boston	1943	80	89
K209	Radish, Scarlet Globe	1944	75	78
K206	Spinach, Savoy Bloomsdale	1943	60	96
	Saltford Flower Shop, Poughkeepsie, N. Y.			
A19	Spinach, New Zealand	1943	75	93
	Sears, Roebuck & Co., Chicago, Illinois			
M29	Beans, Bush Bountiful	1944	80	86
K173	Beans, Burpee Stringless	1945	85	93VNG
K174	Beans, Bush Lima Baby Potato	1944	90	87
L123	Beans, Lima Fordhook Bush	1944	80	80
L124	Beans, Lima Fordhook Bush	1944	80	83
L125	Beans, Lima Fordhook Bush	1944	80	76
H188	Beans, Lima Fordhook Bush	1944	80	90

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Sears, Roebuck & Co. (*Continued*)			
L126	Beans, Bush Stringless Green Podded Black Valentine	1944	80	98
L127	Beans, Bush Stringless Green Podded Black Valentine	1944	80	95
L131	Beans, Bush Sure Crop Wax	1944	80	99
L132	Beans, Bush Sure Crop Wax	1944	80	95
L133	Beans, Bush Sure Crop Wax	1944	80	98
H187	Beans, Bush Sure Crop Wax	1944	80	95
H189	Beans, Pole Kentucky Wonder	1944	80	93
C77	Beans, Bush Golden Wax	1944	80	92
M32	Beet, Crosby's Egyptian	1944	70	75
H190	Beet, Detroit Dark Red	1944	65	68
C65	Beet, Detroit Dark Red	1944	65	73
H191	Broccoli, Italian Green Sprouting, Treated	1944	80	96
C66	Broccoli, Italian Green Sprouting	1944	80	92
H192	Cabbage, Early Flat Dutch, Treated	1944	80	89
H194	Carrot, Danvers Treated	1944	55	61
H193	Carrot, Improved Long Orange Treated	1944	55	64
C70	Carrot, Improved Long Orange	1944	55	64
C71	Carrot, Chantenay	1944	50	65
L128	Carrot, Danvers	1944	55	58
C74	Cauliflower, Early Snowball	1944	75	88
H204	Corn, Sweet—Golden Bantam	1944	85	91
C78	Corn, Sweet—Golden Bantam	1944	85	91
M27	Corn, Top Cross Bantam	1944	85	96
K171	Corn, Cross Bantam	1945	85	89
K172	Corn, Early Evergreen	1945	90	97
M28	Egg Plant, Black Beauty	1944	65	89
H195	Egg Plant, Black Beauty, Treated	1944	65	72
H196	Lettuce, New York (Iceberg) Treated	1944	80	80
H197	Lettuce, Early Curled Simpson, Treated	1944	85	85
C67	Lettuce Head, Big Boston	1944	80	74
C69	Lettuce, New York (Iceberg)	1944	80	80
C72	Onion, Yellow Globe Danvers	1944	75	87
H198	Onion, Yellow Globe Danvers, Treated	1944	75	91
H199	Parsley, Plain Italian Treated	1944	65	73
H200	Parsnip, Hollow Crown, Treated	1944	65	79
L134	Parsnip, Hollow Crown	1944	65	79
M30	Peas, Telephone	1944	85	97
H201	Peas, Dwarf Laxtons Progress	1944	85	92
C73	Pepper, Ruby King	1944	65	72
M31	Radish, Early Scarlet Globe	1944	80	86
H202	Radish, Early Scarlet Globe, Treated	1944	80	88
C75	Rutabaga, American Purple Top	1944	80	89
H203	Spinach, Bloomsdale (Savoy Leaved) Treated	1944	65	93
L135	Spinach, Bloomsdale	1944	65	92
L136	Squash, Summer—Yellow Crookneck	1944	80	96
L137	Squash, Summer—Yellow Crookneck	1944	80	95
C76	Swiss Chard, Lucullus	1944	65	69
L129	Swiss Chard, Lucullus	1944	65	72

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Sears, Roebuck & Co. (*Continued*)			
L130	Swiss Chard, Lucullus	1944	65	74
M25	Tomato, Bonny Best	1944	80	86
H205	Tomato, Marglobe, Treated	1944	80	87
H206	Turnip, Purple Top Strap Leaf, Treated	1944	80	93
C68	Turnip, Purple Top White Globe	1944	80	95
M26	Watermelon, Kleckley's Sweet	1944	75	90
	Shand, James G., Inc., Patchogue, N. Y.			
C174	———, Bountiful	1945	90	95KNG
C186	———, Pole Limas	1944	85	97KNG
C181	Beet, Detroit Dark Red	1944	75	58MB
C180	Beet, Early Wonder	1944	75	70
C183	———, Giant Stringless Green	1944	90	89KNG
C182	Carrot, Danvers	1945	61	62
C184	Corn, Golden	1945	90	96VNG
C185	———, Marcross	1945	85	99KNG
C179	Endive, ———	1944	85	86VNG
C177	Lettuce, Iceberg	1944	90	96
C176	Parsnip, ———	1944	82	87VNG
C175	Swiss Chard	1945	72	78VNG
C178	Radish, French Breakfast	1944	90	95
	Shields Bros., Port Washington, N. Y.			
P156	Beans, Sure Crop Wax	NG	NG	75
P157	Corn, Stowell's Evergreen	NG	NG	97
P158	Peas, Alaska	NG	NG	94
P159	Spinach, New Zealand	NG	NG	85
	Siebert, R. L., Jamaica, N. Y.			
P32	Beans Bountiful	1945	80	97
P33	Beans, Lima—Baby Potato	1945	70	98
P34	Beet, Detroit Dark Red	1945	67	66
P35	Beet, Early Wonder	1945	41	53
P36	Cabbage, All Head	1945	59	67
P37	Cabbage, Mammoth Red Rock	1945	70	71
P38	Carrot, Morse's Bunching	1945	62	90
P39	Corn, Golden Cross Bantam	1945	80	89
P40	Lettuce, Big Boston	1945	83	85
P41	Onion, Southport Yellow Globe	1945	75	88
P42	Radish, Early Scarlet Globe	1945	80	94
P43	Tomato, Marglobe	1945	80	84
P44	Tomato, Red Plum	1945	82	97
	Smith Co., L. H., East Moriches, N. Y.			
P58	Beet, Detroit Dark Red	1944	89	90
P59	Beet, Mammoth Long Red Mangel	1944	70	62
P60	Broccoli, Calabrese	1945	87	89
P61	Cabbage, Copenhagen Market	1945	84	93
P62	Cabbage, Danish Ballhead	1944	94	96
P63	Carrot, Hutchison	1944	64	61
P64	Carrot, Morse's Bunching	1944	74	63MB

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Smith Co., L. H. (*Continued*)			
P65	Cauliflower, Super Snowball	1944	97	97
P66	Corn, Earligold Hybrid	1944	94	95
P67	Lettuce, Grand Rapids	1944	93	97
P68	Lettuce, New York No. 44	1944	90	92
P69	Pea, Wyoming Wonder	1944	85	87
	Staab, Edward W., Westbury, N. Y.			
C286	Beans, White Marrow	1944	90	48MB
C287	Beans, Pole Limas, King of the Garden	1944	80	84
C288	Beets, Detroit Dark Red	1944	85	84
C289	Peas, Thomas Laxton	1944	85	91
C290	Spinach, ———	1944	85	89VNG
	Stattel, G. H. Inc., New Hyde Park, N. Y.			
C249	Beans, Bountiful	1945	85	98
C250	Beet, Crosby Egyptian	1945	85	78
C251	Beet, Early Wonder	1945	85	77
C252	Beet, Detroit Dark Red	1945	85	82
C253	Carrot, Greater Chantenay	1945	60	78
C254	Carrot, Imperator	1945	75	73
C255	Corn, Marcross	1945	90	98
C256	Cucumber, Straight Eight	1945	85	99
C257	Cucumber, National Pickling	1945	60	63
C258	Onion, White Portugal	1945	80	98
C259	Onion, Yellow Globe Danvers	1945	80	95
C260	Peas, Laxton, Progress	1945	85	96
C261	Radish, White Tip	1945	75	83
C262	Radish Cavalier	1945	75	92
C263	Rutabaga, L. I. Improved	NG	70	94
C264	Tomato, Certified Marglobe	1945	75	90
C265	Tomato, New Stone	1945	80	88
	Sterling, Ralph W., Cutchoque, N. Y.			
P116	Beans, Bountiful	1945	90	98
P117	Beans, Lima Fordhook	1945	90	97
P118	Beet, Detroit Dark Red	1945	80	79
P119	Beet, Early Wonder	1945	70	62
P126	Brussels Sprouts, Blue Ribbon Strain	NG	75	89
P120	Carrot, Chantenay	1945	60	56
P121	Carrot, Danvers Half Long	1945	74	79
P122	Corn, Golden Cross Bantam	1945	90	87
P123	Corn, 60 Day Make Good	1945	90	95
P124	Cabbage, Flat Dutch	1945	85	89
P125	Cabbage, Savoy	1945	80	88
P127	Lettuce, New York No. 12	1945	80	97
P128	Onion, Red Wethersfield	1945	90	95
P129	Onion, White Portugal	1945	90	97
P130	Radish, Early Scarlet White Tip	1945	90	92
P131	Spinach, New Zealand	1945	NG	82

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Sterling Seed Company, Minneapolis, Minn.			
M76	Asparagus, Washington Rust Resistant	1945	70	82
G32	Beans, Early Stringless Green Pod	1945	80	96
M96	Beans, Improved Golden Wax	1945	80	89
M78	Beet, Detroit Dark Red	1945	65	71
F66	Beet, Detroit Dark Red	1945	65	73
F72	Beet, Early Wonder or Crosby's Egyptian	1945	65	68
L53	Beet, Early Blood Turnip	1945	65	70
L54	Beet, Early Blood Turnip	1945	65	68
G40	Beet, Extra Early Flat Egyptian	1945	65	62
M77	Beet, Extra Early Flat Egyptian	1945	65	62
M79	Cabbage, Early Dwarf Flat Dutch	1945	75	78
M80	Carrot, Chantenay Red Cored	1945	55	56
G38	Carrot, Chantenay Red Cored	1945	55	60
L55	Carrot, Chantenay Red Cored	1945	55	51
F73	Carrot, Chantenay	1945	55	65
F74	Carrot, Chantenay Red Cored	1945	55	58
H225	Carrot, Imperator	1945	55	75
K2	Carrots, Imperator	1945	55	70
M94	Corn, Sweet—Country Gentleman	1945	75	81
M93	Corn, Sweet—Golden Bantam 12 Row	1945	75	95
G30	Corn, Sweet—Extra Early Golden Bantam	1945	75	89
F76	Corn, Sweet—Golden Bantam	1945	75	95
M92	Corn, Sweet—Extra Early Golden Bantam	1945	75	89
M92A	Corn, Sweet—Hybrid Double Cross Blend 8 Row	1945	75	86
F70	Cucumber, Chicago Pickling	1945	80	87
F71	Cucumber, Improved White Spine Early Fortune	1945	80	81
G37	Cucumber, Improved White Spine Early Fortune	1945	80	86
G41	Egg Plant, Black Beauty	1945	60	76
M82	Lettuce, Big Boston	1945	80	83
G33	Lettuce, Black Seeded Simpson	1945	80	93
F75	Lettuce, Black Seeded Simpson	1945	80	90
M81	Lettuce, Black Seeded Simpson	1945	80	92
K5	Lettuce, Iceberg	1945	80	81
H226	Okra, White Velvet	1945	50	68
F67	Onion, Earliest White or Bunching	1945	70	79
F68	Onion, Large White Globe	1945	70	89
M83	Onion, Sweet Spanish	1945	70	71
G39	Onion, Yellow Globe Danvers	1945	70	90
F69	Onion, Yellow Globe Danvers	1945	70	79
K1	Onions, Yellow Globe Danvers	1945	70	79
M84	Parsnip, Improved Hollow Crown or Guernsey	1945	60	70
G31	Peas, Little Marvel	1945	80	82
M95	Peas, Little Marvel	1945	80	82
L56	Pepper, Large Bell or Bull Nose (Sweet)	1945	55	73
L59	Pepper, Long Red Cayenne	1945	55	59
L60	Pepper, Long Red Cayenne	1945	55	66
L57	Pepper, Pimiento or Perfection	1945	55	53

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Sterling Seed Co. (*Continued*)			
L58	Pepper, Pimiento or Perfection	1945	55	61
M85	Pepper, Pimiento or Perfection	1945	55	62
M87	Radish, Crimson Giant	1945	75	90
G34	Radish, Early Scarlet Turnip	1945	75	91
M86	Radish, Long Scarlet Short Top	1945	75	75
G36	Spinach, Giant Thick Leaved (Nobel)	1945	60	76
H227	Spinach, New Zealand (Hot Weather Spinach)	1945	40	74
H228	Squash, Buttercup	1945	75	90
L61	Squash, Buttercup	1945	75	86
L62	Squash, Buttercup	1945	75	93
L63	Squash, Buttercup	1945	75	84
M88	Squash, Giant Summer Crookneck	1945	75	78
M89	Tomato, Rutgers	1945	75	96
M90	Tomato, Stone	1945	75	89
M91	Turnip, Purple Top White Globe	1945	80	77
G35	Turnip, Seven Top or Salad Winter	1945	80	89
	Stumpp & Walter Co., New York City, N. Y.			
C79	Bean, Bountiful	1945	90	98
C111	Beans, Improved Golden Wax Bush	1945	90	74MB
C86	Beet, Detroit	1945	83	71MB
C112	Beet, Detroit Dark Red	1945	82	74
C85	Beet, Early Wonder	1945	83	75
C113	Carrot, Selected Chantenay	1945	62	64
C114	Carrot, Selected Danvers	1945	62	75
C82	Carrot, Long Orange	1945	65	66
C115	Cauliflower, Autumn Giant	1945	88	97
C116	Cauliflower, Snowball	1945	90	90
C117	Corn, Golden Bantam	1945	90	93
C118	Corn, Early Evergreen	1945	90	96
C119	Cucumber, White Spine	1945	85	77
C120	Lettuce, Big Boston	1945	90	97
C121	Lettuce, Black Seeded Simpson	1945	90	91
C83	Lettuce, Curled Simpson	1945	90	93
C122	Okra, White Velvet	1945	88	63MB
C123	Onion, Yellow Globe	1945	88	76MB
C124	Parsley, Plain	1945	72	86
C125	Parsnip, Hollow Crown	1945	80	88
C80	Peas, Little Marvel	1945	82	94
C81	Peas, Telephone	1945	85	89
C126	Peas, Thomas Laxton	1945	86	90
C84	Rutabaga Turnip	1945	90	95
C127	Spinach, Savoy Leaved	1945	85	95
C128	Squash Summer Crookneck	1945	85	94
C129	Tomato, Stone	1945	90	94
C130	Tomato, Marglobe	1945	88	92
C131	Turnip, Seven Top	1945	85	88
C132	Turnip, Purple Top	1945	90	97

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Sweeney's Seed Company, Syracuse, N. Y.			
E25	Beet, Crosby's Egyptian No. 2009	1945	90	83
E38	Broccoli, Italian Green Sprouting	1945	95	98
E39	Cabbage, Danish Ball Head	1945	92	90
E27	Carrot, Imperator No. 1646	1945	60	72
E34	Chicory, Catalogue or Sprouting	1945	85	90
E28	Chicory, Wilt Proof	1945	85	94
E33	Dill No. 1666	1945	60	59
E29	Eggplant, Black Beauty No. 2023	1945	86	72MB
E32	Herbs, Sweet Basil No. 2058	1945	84	90
E24	Kohl Rabi, Vienna White No. 1624	1945	95	97
E35	Muskmelon, Benders Surprise	1946	86	81
E36	Pepper, Large Bell or Bull Nose No 2018	1945	80	88
E37	Pepper, California Wonder No. 2017	1945	80	90
E22	Radish, French Breakfast No. 1816	1945	90	93
E30	Tomato, Bonny Best No. 2010	1945	92	86
E31	Tomato, Marglobe No. 2011	1945	92	92
E23	Turnip, Purple Top White Globe No. 1995	1945	90	95
E26	Watermelon, Dixie Queen	1945	90	78MB
	Tubb & Klein, Huntington, N. Y.			
C133	Bean, Pole Lima Leviathan	1944	90	98
C134	Beet, Detroit Dark Red	1944	80	82
C135	Beet, Early Wonder	1944	90	96
C136	Beet, Crosby's Egyptian	1944	84	76
C137	Brussels Sprouts, Long Island Improved	1944	90	89
C138	Carrot, Bagley	1944	65	61
C139	Carrot, Danvers Half-Long	1944	76	76
C140	Sweet Corn, Improved Golden Bantam	1944	85	66MB
C141	Sweet Corn, Country Gentleman	1944	90	91
C142	Egg Plant, New York Spineless	1944	77	75
C143	Lettuce, Iceberg	1944	82	94
C144	Onion, Southport Yellow Globe	1944	90	88
C145	Peas, Selected Alderman	1944	80	93
C146	Peas, Gradus	1944	85	92
C147	Radish, Early Scarlet Globe	1944	90	97
C148	Radish, Scarlet Ball	1944	90	98
C149	Spinach, Bloomsdale Long Standing	1944	90	83
C150	Tomato, (Certified) Marglobe	1944	80	96
C151	Tomato, (Certified) Crimson Cushion	1944	78	96
C152	Turnip, Purple Top White Globe	1944	90	92
	Utica Seed Company, Inc., Utica, N. Y.			
E250	Asparagus, Mary Washington	1945	80	75
E251	Beet, Early Wonder	1945	75	71
E247	Cabbage, Danish Ball Head	1945	90	94
E248	Carrot, Bunching	1945	70	62
E256	Corn, Sweet—8 Rowed Golden Bantam	1945	90	98
E245	Herbs, Dill	1945	58	56
E239	Leek, London Broad Flag	1945	75	85
E242	Lettuce, Big Boston Head	1945	90	92
E240	Lettuce, Grand Rapids	1945	85	91

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Utica Seed Company, Inc. (*Continued*)			
E237	Onion, Southport White Globe	1945	85	78
E238	Onion, White Portugal or Silver Skin	1945	80	74
E254	Parsley, Hamburg Rooted	1945	75	78
E253	Parsnip, Hollow Crown	1945	70	76
E255	Pumpkin, Connecticut Field	1945	75	76
E249	Parsley, Moss Curled	1945	80	87
E246	Radish, Scarlet Globe	1945	85	94
E244	Rutabaga, American Purple Top	1945	90	95
E241	Spinach, New Zealand	1945	80	92
E252	Squash, Blue Hubbard	1945	85	95
E243	Tomato, Ponderosa	1945	80	87
	Vaughan's Seed Store, Chicago, Illinois			
F55	Beans, Bountiful Wax	1945	80	96
D49	Beans, Bush or Snap, Golden Bountiful	1945	80	93
D48	Beans, Bush, Burpees Bush Lima	1945	80	90
D47	Beans, Stringless Green Pod, Bush or Snap	1945	80	91
F53	Beans, Lima Burpee's Bush Lima	1945	80	95
F47	Beet, Crosby's Egyptian	1945	70	74
F46	Beet, Detroit Dark Red	1945	70	69
K164	Beet, Detroit Dark Red	1945	70	71
K162	Carrot, Vaughn Selected Danvers	1945	70	62
F54	Corn, Sweet—Golden Bantam	1945	83	96
D50	Corn, Sweet Golden Bantam	1945	83	91
K168	Lettuce, Big Boston	1945	90	98
F52	Lettuce, Grand Rapids, Forcing Vaughan's Selected Stock	1945	90	98
F48	Lettuce, Big Boston	1945	90	93
K167	Onion, Early White Bunching	1945	85	89
F49	Onion, Fancy Yellow Globe Danvers	1945	86	88
K166	Parsley, Champion Moss Curled	1945	70	62
K170	Radish, Early Scarlet Globe	1945	75	81
K165	Radish, Turnip White Tip	1945	75	75
K169	Spinach, Bloomsdale Long Standing	1945	70	78
F50	Spinach, Bloomsdale Long Standing	1945	70	81
F51	Swiss Chard, Cut & Come Again	1945	70	71
K163	Swiss Chard, Cut and Come Again	1945	70	75
K161	Tomato, John Baer	1945	80	81
	Vicks Seeds, James, Philadelphia, Pa.			
D69	Vegetable Garden			
	Beet, Detroit Dark Red	1942	70	74
	Carrot, Vicks Perfection Chantenay	1942	60	48MB
	Beans, Stringless Green Pod Bush	1942	85	97
	Radish, White Icicle	1942	80	88
	Radish, Vicks Early Scarlet Globe	1942	80	72
	Spinach, Bloomsdale Long Standing	1942	65	69
	Onion, Danvers Yellow Globe	1942	75	66
	Lettuce, Grand Rapids	1942	80	85

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Victory Seed Company, Jamaica, N. Y.			
P17	Beans, Bountiful Bush	1944	75	92
P18	Beans, Kentucky Wonder Pole	1944	75	98
P21	Cabbage, Red	1944	88	92VNG
P22	Carrot, Chantenay	1944	63	79
P23	Carrot, Danvers Half Long	1944	67	78
P24	Corn, ———	1944	90	96VNG
P25	Lettuce, Grand Rapids	1944	91	95
P26	Lettuce, New York Ace	1944	92	90
P27	Radish, ———	1944	78	73VNG
P29	Spinach, New Zealand	1944	55	47
P30	Tomato, Beef Steak	1944	70	78
P41	Tomato, Rutgers	1944	80	90
	Wahlgren Seed Store, Jamestown, N. Y.			
D51	Beet, Early Blood Turnip	1944	83	39GMB
D60	Carrot, Chantenay	1944	65	65
D52	Cucumber, Boston Pickling	1944	90	98
D54	Lettuce, Grand Rapids	1944	90	87
D56	Parsnip, Hollow Crown	1944	75	49MB
D55	Onion, Yellow Globe Danvers	1944	90	90
D58	Rutabaga, Purple Top	1944	90	93
D57	Spinach, New Zealand	1944	75	70
D53	Swiss Chard, ———	1944	88	87VNG
D59	Tomato, Earliana	1944	80	83
	Weitman's, Lynbrook, N. Y.			
P45	Bean, Golden Wax	NG	NG	94
P46	Bean, London Hort. Pole	NG	NG	90
P47	Bean, Stringless Green Pod	NG	NG	99
P48	Bean, Kentucky Wonder	NG	NG	98
	Westbury Feed & Supply Company, Inc., Westbury, N. Y.			
C291	Beans, Bush Bountiful	1944	86	98
C292	Beans, Bush Golden Wax	1944	85	93
C294	Beans, Fordhook Lima	1944	80	89
C293	Peas, Thomas Laxton	1944	90	96
	Western Auto Supply Co., Kansas City, Mo.			
H229	Beans, Kentucky Wonder or Homestead	1945	94	96
H343	Beans, Stringless Green Pod Burpee's Lot 3350	1944	85	96
H230	Beet, Blood Turnip	1945	78	73
H231	Carrot, Chantenay	1945	68½	65
H344	Carrots, Danvers Half Long Lot 3123	1944	55	61
H345	Corn, Country Gentleman Lot 2960	1944	75	92
H232	Corn, Golden Bantam	1945	75	54MB
H233	Corn, Stowell's Evergreen	1945	84	43MB
H346	Cucumber, Pickling Boston Lot 2206	1943	80	95
H348	Lettuce, Simpson Black Seeded, Lot 2861	1944	80	90
H347	Lettuce, Prize Head Lot 3063	1944	80	95

TABLE 2.—*Continued.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Western Auto Supply Co. (*Continued*)			
H234	Lettuce, Simpson Curled or Loose Leaf Sorts	1944	80	98
H235	Parsnip, Hollow Crown	1945	69½	68
H349	Peas, Alaska or Earliest of All Lot 6280	1944	80	93
H350	Pepper, Bell or Bull Nose Lot 3323	1944	55	97
H351	Radish, French Breakfast Lot 2980	1944	75	90
H236	Radish, Scarlet Turnip White Top	1945	86	92
H352	Mustard, Southern Giant Lot 2977	1944	75	93
H353	Spinach, Bloomsdale Savoy Lot 2075	1943	NG	25W
H237	Swiss Chard, Lucullus	1944	65	86
H354	Turnip, Purple Top Strap Leafed Lot 2076	1944	80	98
	Woodruff & Sons, Inc., F. H., Milford, Conn.			
C58	Beans, Asgrow String Black Valentine	1944	90	96
C63	Beans, Bountiful	1944	95	93
C62	Beans, Burpee's String Green Pod	1944	95	89
C54	Beans, Lima—King of the Garden	1944	90	95
C55	Beans, Lima—Fordhook	1944	95	96
K92	Beans, Bush Lima—Fordhook	1944	90	96
D37	Beans, Bush Fordhook Lima	1945	92	96
D38	Beans, Golden Wax	1945	90	91
D39	Beans, Green Landreth	1945	85	93
F62	Beans, Baby Limas—Henderson's Bush	1944	85	88
F63	Beans, Lima, Fordhook Bush No. 242	1944	90	86
F64	Beans, Lima, Fordhook Bush	1944	90	90
F65	Beans, Tendergreen	1944	89	87
C64	Beans, Top Notch Golden Wax	1944	88	91
C35	Beet, Asgrow Wonder	1944	NG	88
C36	Beet, Crosby's Egypt	1944	94	77MB
C37	Beet, Detroit Dark Red	1944	89	94
D30	Beet, Detroit Red	1945	80	66MB
F56	Beet, Detroit Dark Red	1944	75	82
C38	Beet, Early Wonder	1944	90	90
C48	Broccoli, Calabrese	1944	84	86
C50	Brussels Sprouts, Spec. Long Island	1944	90	94
C49	Cabbage, Spec. Long Island Savoy	1944	82	81
C33	Carrot, Chantenay	1944	70	66
D31	Carrot, Danvers	1945	76	76
C32	Carrot, Hutchinson	1944	64	63
C34	Carrot, Spec. Danvers	1944	65	63
C51	Cauliflower, Snowdrift	1944	90	94
C60	Corn, Lincoln	1944	90	98
C57	Corn, Earligold	1944	90	96
D40	Corn, Golden Sunshine	1945	91	96
C61	Corn, Sencross	1944	91	99
F59	Corn, Sweet—Luther Hill	1944	90	99
F58	Corn, Hybrid Sweet—Golden Cross Bantam	1944	90	96
F60	Corn, Hybrid Sweet—Marcross 6x13	1944	90	98
K93	Corn, Sweet—Stowells Evergreen	1944	90	88
D32	Cucumber, Improved Long Green	1945	90	95
C42	Cuke, Longfellow	1944	90	95
C47	Egg Plant, Extra Early Long Purple	1944	90	98

TABLE 2.—*Concluded.*

INSP. NO.	NAME AND ADDRESS OF PACKETER OR SEEDSMAN AND NAME AND VARIETY OF SEED AS GIVEN ON CONTAINER	YEAR TESTED	GERMINATION, PER CENT	
			Labeled	Found
	Woodruff & Sons, Inc., F. H. (*Continued*)			
D33	Lettuce, Iceberg	1945	96	95
C44	Lettuce, Imperial	1944	90	98
C43	Lettuce, Spec. B. S. Big Boston	1944	90	96
K87	Lettuce, Special White Boston	1944	92	94
D34	Onion, Evergreen White Bunching	1945	85	88
C41	Onion, South White Globe	1944	90	94
K90	Onion, South White Globe	1944	90	94
K88	Onion, White Portugal	1944	89	97
C40	Onion, White Victory	1944	88	90
C39	Onion, Yellow Globe Danvers	1944	90	97
D35	Parsnip, Hollow Crown	1945	82	84
C56	Peas, Gradus	1944	93	91
C59	Peas, Laxton Progress	1944	90	94
F57	Peas, Laxtonian	1944	90	92
K94	Peas, Laxton Progress	1944	90	92
C45	Pepper, California Wonder	1944	80	93
C46	Pepper, World Beater	1944	90	93
K91	Radish, Special Scarlet Globe	1944	90	99
F61	Spinach, New Zealand	1945	90	97
D36	Spinach, Nobel	1945	80	93
C52	Tomato, Ponderosa	1944	95	95
C53	Tomato, Pritchard	1944	90	92
K89	Turnip, Amber or Yellow Globe	1944	90	97