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THE VEGETABLE SITUATION  
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Summary

Supplies of potatoes for the first half of 1940 are indicated to be slightly larger than in the first half of 1939, but supplies of truck crops in general probably will be smaller. Since consumer purchasing power will be somewhat higher than in the corresponding period of last year, the general market situation for potatoes and vegetables is expected to be improved over early 1939.

Total stocks of 1939 crop potatoes of about 103 million bushels on January 1 were about the same as a year earlier but slight increases in the acreage planted or to be planted to potatoes in the early and second early States probably will result in a slight increase in the supply of new potatoes this spring.

On the basis of an analysis of the disposition of the 1939 late and intermediate crop, the total volume of potatoes sold or available for sale on January 1 was slightly smaller than a year earlier, as was the quantity fed to livestock or lost through shrinkage and wastage. Fewer potatoes are indicated as used in the farm household for food, and the quantity saved for seed on the farms where grown is less than a year earlier. The proportion of seed to be planted from home-grown seed is smaller than was used in 1939, however, so that the total quantity of seed expected to be used in the late and intermediate States may be increased 2 percent over that used in 1939.

Low temperatures, frosts, and snow have caused considerable damage and retarded development of truck crops in the Southern States. Conditions in California, however, are reported to be favorable. The cold wave in the South has curtailed shipments, thus causing market prices of tender vegetables to rise sharply in late January.

January 1 conditions indicate winter supplies of 1940 season truck crops 5 percent smaller than a year earlier. Larger crops of snap beans, beets, beets, carrots, cauliflower, and celery, but smaller crops of cabbage, lettuce, and spinach are indicated.

Stocks of Danish type cabbage on January 1 totaled 40,700 tons, or sharply less than a year earlier. Production in the early States this season is also less than in 1939 and, therefore, total supplies of cabbage for the first quarter of 1940 are somewhat smaller than those of the first quarter of 1939.

January 1 storage stocks of onions totaled 4,077,000 sacks, the largest for the 12 years of record. Dry weather at planting time has reduced the acreage and yield prospect of the early crop, however, and total supplies of onions for the first half of 1940 are likely to be smaller than in the first half of 1939.

Stocks of the major canned vegetables on January 1 are reported to be 22 percent smaller than a year earlier, and wholesale prices are slightly higher. Shipments during the 1939 season to January 1 were increased slightly over those of the corresponding period of the previous season.

## POTATOES

Storage stocks same as year ago

The quantity of 1939 crop potatoes in the hands of growers and local dealers on January 1, 1940 is indicated to total 103.3 million bushels, or only slightly less than the 103.6 million bushels (revised) on hand a year earlier and 2 percent less than the recent 5-year total of 105.4 million bushels. The supply available this season in the eastern late and intermediate States totals 40.6 million bushels, or only about 700,000 bushels more than a year earlier; that in the 14 Central States is 29.5 million bushels or about 3.3 million bushels smaller; and that in the 12 Western States is 33.2 million bushels or 2.4 million bushels larger than last season.

These stocks for the country as a whole together with only a slight increase in the prospective crop of early potatoes indicate that the total supply of both old and new stock for the first 6 months of 1940 probably will be only slightly larger than that available last season. Consumer purchasing power is now higher than a year earlier, and is expected to continue so during the first half of 1940. The demand for potatoes, therefore, is likely to be improved somewhat over the previous season.

1940 early acreage increased slightly

The acreage planted and indicated to be planted in the fall, early, and second early States totals 194,200 acres this season compared with 193,200 acres harvested last season and 169,400 acres the recent 10-year average. Slight increases over last year in the Texas Lower Valley, Alabama, California, Georgia, and South Carolina, more than offset slight decreases in south and north Florida, Mississippi, other Texas, Arkansas, North Carolina, and Oklahoma. Those acreage indications are based largely upon early reports of growers' intentions to plant and are subject to change as the season progresses. If there are no changes, however, and if average yields are obtained, the supply of new potatoes available for the first half of 1940 will be slightly greater than the 28.6 million bushels available in the corresponding period last season.

The fall and winter crop of Florida and Texas is being marketed now, with carlot shipments coming mostly from Florida. The early crops usually begin to move in April and are heavy in May and June. Market prices usually decline as the supply becoming available increases. Recently prices of Florida Bliss Triumphs averaged \$3.42 per 100 pounds at New York City and \$3.66 at Chicago.

Disposition of the 1939 crop

A recent analysis of the 1939 potato crop produced in the 37 late and intermediate States indicates that the quantity of potatoes fed to livestock, that were unfit for food or seed, and that were lost through shrinkage and waste to January 1 totaled 22.7 million bushels, or about 5.6

million bushels less than the quantity so disposed from the 1938 crop. It is also indicated that only 50.5 million bushels from the 1939 crop were set aside for food in farm households as compared with 53.5 million the previous season.

After deducting these quantities, together with 29.9 million bushels saved for seed on the farms where grown, from the 1939 crop in the 37 late and intermediate States there remains a total of 222.5 million bushels available for sale. In the previous season a total of 224.3 million bushels was indicated to have been for sale. With 103.3 million bushels of merchantable potatoes still on hand on January 1, 1940 it is indicated that sales from the late and intermediate crop in 1939 totaled 119.2 million bushels, or slightly less than the 120.8 million of sales in the corresponding period of 1938.

Despite the smaller total volume of sales this season, it is indicated that the quantity moved by motor truck increased over last season. Of the total volume indicated above, about 50.2 million bushels were shipped by rail or boat and 69.0 million bushels by motor trucks. These shipments compare with 54.3 million and 66.5 million bushels so moved during the last half of 1938. The increase in the motor-truck movement this season indicates that the long time upward trend is continuing. It is estimated that as compared with the 1923 season the motor truck movement of potatoes to market from the late and intermediate States prior to January 1 has increased the equivalent of 85,000 cars. The increase in the movement after January 1 has been considerable but probably has not exceeded 40,000 cars. Most of the latter has occurred since 1934 and apparently has about stabilized at the current level.

Although the quantity of seed potatoes indicated saved for seed on farms where grown is smaller than a year earlier, 29.9 million bushels against 30.5 million bushels a year earlier, the reports indicate that the proportion of seed for planting in 1940 from home-grown seed is only 65.3 percent of the total expected to be planted. This compares with 68.0 percent a year earlier and 70.2 percent 2 years ago. On this basis about 2 percent more seed will be used in the late and intermediate States this season than a year earlier, and this would indicate a slight increase in the total acreage planted to potatoes in 1940.

#### TRUCK CROPS

The acreage of truck crops planted and to be planted as reported to January 1 totals 347,730 acres as compared with 357,600 acres reported to the same date a year earlier and 319,560 acres the recent 10-year average. Major changes in acreage indications in these fall, winter, and early spring plantings occurred in fall and winter snap beans, the first being decreased 15 percent and the second increased 16 percent; in early cabbage, decreased 7 percent; in fall and early carrots, increased 5 and 12 percent respectively; in early onions, decreased 31 percent; and in fall tomatoes, in which plantings were increased 61 percent over last year. Although most of the changes

may be attributed to growers' response to prices received last season, the sharp reduction in the early onion acreage is due largely to drought conditions in Texas at planting time.

Growing conditions in the Southern States during January were highly unfavorable, and some crops suffered considerable damage from drought, low temperatures, and frosts. On January 18 a cold wave swept through the Southern States from Texas to Florida.

Conditions as of January 1 indicated a total tonnage of winter vegetables about 5 percent smaller than a year earlier. The low temperatures in the last half of the month probably reduced the output still further. The Florida winter crop of snap beans is indicated to be 16 percent larger than a year earlier. Increases are indicated also for Texas beets, Arizona-Texas carrots, and California-Florida celery. Slight decreases are indicated in the production of California-Florida-Texas cabbage, and California-Louisiana-Texas spinach. Because of the recent unfavorable weather it is probable that market supplies of most vegetables during the next month or 6 weeks will be smaller than in the corresponding period of 1939.

#### Freeze damage report of January 24, 1940

The cold wave which moved into the southern truck crop areas on January 18 continues, with temperatures as low as 23 to 25 degrees in the Lower Rio Grande Valley of Texas on January 23. Reports received today (January 24) from field statisticians of the Agricultural Marketing Service summarize the situation as follows:

Florida temperatures were down to 25 degrees at Hastings, 22 at Gainesville, and 32 at Belle Glade, but rising temperatures and gentle rains were reported January 23. North Florida cabbage was seriously damaged with about 40 percent loss of tonnage. Movement will be light and quality poor for the next 3 weeks. Frost in the Everglades on the morning of January 22 caused loss of about half the green peas and 25-50 percent of the snap beans. Future shipments of green peas from the State will be reduced about 50 percent and snap beans 10-15 percent. Cabbage in the Everglades was not damaged. Fifteen percent of the early transplanted green peppers at Plant City were killed. Trough cucumbers in Sunter County were badly damaged but will be replanted. No frost damage occurred in the lower East Coast sections, but tender foliage was injured by cold winds. Damage to citrus fruit was slight.

Texas vegetables and citrus fruits apparently are damaged seriously, but with temperatures still below freezing at Brownsville this morning it is still too early to appraise the extent of loss. Snowfall may have protected crops in the Winter Garden area, but heavy frost the morning of January 23 followed by sunshine was particularly damaging in the Lower Rio Grande Valley. Many cabbage heads are split, and beet tops show effects of freezing. Carrots are less injured. Citrus fruits showed ice crystals. Much grapefruit is definitely ruined for fresh shipment and is being processed as rapidly as possible. Valencia oranges just coming into production show less damage than other citrus fruits. It will be 10 days before loss of

fruit can be determined, and 2 or 3 days after the weather moderates before the extent of damage to vegetables is known. Continued cold is predicted for another 24 hours.

Alabama cabbage suffered less than was previously reported on January 22. The winter crop was mostly harvested and there was only 20 percent loss of spring crop plantings. Damage to satsuma trees has not yet been determined.

Virginia weather has not moderated enough to determine amount of damage to spinach, but loss is believed to be small. Crop is now covered with snow, and no shipments are possible until the weather moderates.

#### CABBAGE

Stocks of 1939 crop Danish type cabbage totaled 41,700 tons on January 1 compared with 77,900 tons on January 1, 1939 and 61,559 tons the recent 10-year average of stocks on January 1. As compared with a year earlier, stocks in the eastern producing States are about 46 percent smaller while in the Central States they are 57 percent smaller. Total stocks for the country as a whole amount to only 17 percent of production and indicate that marketings prior to January 1 were large relative to the size of the crop.

Production of cabbage in the early States is indicated to total 225,900 tons this season, or about 12 percent less than a year earlier but about 4 percent more than the recent 10-year average production for the area. Production this season is indicated to be slightly larger than a year earlier in Florida but smaller in California and Texas. Shipments from Florida and Texas have been increasing in recent weeks and probably have reached the peak level for the season. The relatively small storage supplies and smaller crop in the early States indicate that total supplies of cabbage for the first quarter of 1940 are about one-fifth smaller than those in the first quarter of 1939.

Shipments from the second early States usually are the principal source of supplies in April and May, and early reports this season indicate a slight increase in prospective planting in this area, which with average yields would mean a slightly larger market supply in the second quarter than a year earlier.

#### ONIONS

Stocks of late 1939 crop onions on January 1 totaled 4,077,000 sacks, or 19 percent more than on January 1, 1939 and the largest of the 12 years of record. As compared with a year earlier, stocks in the Eastern States were 50 percent greater than a year earlier, but in the Central States the total was 11 percent smaller. Most of the production in these areas is of the yellow varieties. Stocks for the two areas combined totaled 2,189,000 sacks, or about 13 percent more than on January 1, 1939. In the Western States, where production consists largely of the Valencia type onions, stocks on January 1, 1940 totaled 1,888,000 sacks, or about 27 percent more than in 1939 and the largest of the 12 years of record.

Largely because of a sharp increase in the quantity of onions moved by motor-truck and through local sales, the total disappearance of the late crop to January 1 this season was the largest of 8 years of record. It exceeded that of the comparable period in the previous season by 21 percent. The movement in carlots by rail and boat was about the same as in the previous season, as was the quantity consumed and wasted on the farm where grown. The motor-truck movement and local sales accounted for 50 percent of the total disappearance for the season to January 1.

The acreage of early (Bermuda) onions estimated to be available for harvest in 1940 is indicated to total 35,000 acres, or about 31 percent less than that of a year earlier and 30 percent less than the recent 10-year average. The acreage is much smaller than was expected earlier. Dry weather at planting time in Texas resulted in a reduction of 32 percent in the acreage as compared with a year earlier. Condition of the early crop as of January 1 averaged only 49 percent of normal, or 33 percent below that of a year earlier, and indicates that yields this season probably will be very low. The reduced acreage and lower yields indicate that production may be less than half as large as the 2,180,000 sacks (100 pounds) produced in this area last season.

It is probable that the larger storage holdings of late onions probably will not be sufficient to offset the decrease in the early crop. The total supply of onions for the first half of 1940, therefore, probably will total slightly more than 5.0 million sacks, whereas the supply for the corresponding period a year earlier totaled 5.6 million sacks.

#### CANNED VEGETABLES

Stocks of the major canned vegetables, sweet corn, green peas, green and wax beans, tomatoes, and tomato juice, sold and unsold, in cannery warehouses on January 1, 1940 totaled 46.1 million cases (all-sized cans), or about 21 percent less than the 59.3 million cases available a year earlier.

Although stocks of each of the major canned vegetables were smaller this January 1 than a year earlier, the greatest reduction occurred in stocks of sweet corn, which were 5.1 million cases smaller, and green peas, down 6.1 million cases.

Shipments of these products from the beginning of the season to January 1 totaled approximately 47.2 million cases, or nearly 1.4 million cases more than were shipped in the corresponding period a year earlier. Shipments of sweet corn and tomatoes were slightly larger than a year earlier but those of the other products were slightly smaller.

Wholesale prices have shown little change from the levels established last fall but - with the exception of prices of canned tomatoes - are slightly higher than a year earlier. The heavier movement and slightly improved price levels compared with those of the 1938-39 season reflect the improvement in consumer purchasing power in the present season.

Potatoes: Acreage, yield per acre and production,  
average 1929-38, annual 1939-40

Group and State	Acreage			Yield per acre			Production		
	10-year:	1939	1940	10-year:	1939:	Indi-: 1940:	10-year:	1939	Indi-: 1940
	av. : 1929-38:	:	:	av. : 1929-38:	:	:	av. : 1929-38:	:	:
	Acres	Acres	Acres	Bush-els	Bush-els	Bush-els	1,000 bu.	1,000 bu.	1,000 bu.
Fall and winter 1/									
Florida, South ....	6,700	11,300	11,200	111	140	120	797	1,582	1,344
Texas .....	2,700	2,700	2,600	48	40	45	121	108	117
Total .....	9,400	14,000	13,800	98	121	106	918	1,690	1,461
Early (1)									
Florida, North ....	18,800	15,400	14,800	108	107		2,037	1,653	
Hastings .....	16,100	13,000	12,500	110	105		1,736	1,365	
La Crosse .....	2,100	1,600	1,500	113	130		231	208	
West .....	600	800	800	108	100		70	80	
Texas Lower Valley:	9,200	5,200	6,500	87	80		785	416	
Total .....	28,000	20,600	21,300	101	100		2,822	2,069	
Early (2)			Intended						
Alabama .....	13,200	24,300	26,000	120	140		1,634	3,402	
California .....	17,900	33,300	35,500	230	333		4,436	11,089	
Georgia .....	1,600	2,300	3,700	140	160		225	368	
Louisiana .....	22,900	24,000	24,000	73	60		1,691	1,440	
Mississippi .....	2,300	3,500	3,200	92	80		208	280	
South Carolina ..	12,400	13,500	14,000	148	150		1,862	2,025	
Texas, other .....	12,900	9,200	8,600	66	65		854	600	
Total .....	83,200	110,100	115,000	131	174		10,910	19,204	
Second Early									
Arkansas .....	5,000	4,600	4,400	88	85		436	391	
North Carolina ..	32,700	36,000	32,400	142	125		4,680	4,500	
Oklahoma .....	8,900	5,600	5,000	96	90		867	504	
Tennessee .....	2,200	2,500	2,300	83	110		179	253	
Total .....	48,800	48,500	44,100	126	116		6,162	5,648	
Total 4 groups	169,400	193,200	194,200	123	148		20,812	28,611	
Intermediate (1) ..	92,200	73,300		138	116		12,744	8,536	
Intermediate (2) ..	40,500	49,600		178	147		7,214	7,276	
All States .....	302,100	316,100		135	141		40,770	44,423	

1/ Fall and winter crop States supply earliest new-crop movement, starting in fall preceding year shown.



Potatoes: Production available for sale, and merchantable stocks on  
January 1, in 37 late and intermediate States.

Area	Production		Available for sale		January 1 stocks	
	1938	1939	1938	1939	1939	1940
	bushels	bushels	bushels	bushels	bushels	bushels
7 intermediate States ...	38,002	27,617	25,855	16,765	2,011	1,236
4 Eastern .....	24,316	16,961	19,515	13,173	1,119	761
3 Central .....	13,686	10,656	6,340	3,592	892	475
18 surplus States .....	260,058	258,053	180,934	185,061	95,669	95,296
3 Eastern .....	89,256	87,487	63,769	66,306	36,839	37,147
5 Central .....	83,474	76,181	49,672	44,294	28,150	25,035
10 Western .....	87,328	94,395	67,493	74,461	30,680	33,114
12 other late States ...	38,649	39,938	17,537	20,652	5,870	6,786
5 Eastern .....	8,155	9,997	5,286	7,363	1,935	2,676
5 Central .....	29,694	29,241	11,586	12,723	3,768	3,979
2 Western .....	800	700	665	566	167	131
30 late States .....	298,707	297,991	198,471	205,713	101,539	102,082
37 late and inter States:	336,709	325,608	224,326	222,478	103,550	103,318
12 Eastern States .....	121,727	114,445	88,570	86,842	39,893	40,584
13 Central States .....	126,854	116,078	67,598	60,609	32,810	29,489
12 Western States .....	88,128	95,085	68,158	75,027	30,847	33,245

Potatoes: Production, available for sale, and merchantable stocks on  
hand January 1 in 37 late and intermediate States, 1929-39

Crop of:	Production	Available for sale	Date	January 1 stocks
	37 States	37 States		bushels
	bushels	bushels		bushels
1929	304,194	203,738	Jan. 1, 1930	82,957
1930	309,191	207,695	Jan. 1, 1931	88,388
1931	344,723	223,679	Jan. 1, 1932	108,164
1932	348,148	220,540	Jan. 1, 1933	109,314
1933	313,749	210,617	Jan. 1, 1934	98,404
1934	369,454	234,700	Jan. 1, 1935	123,739
1935	352,581	226,535	Jan. 1, 1936	106,127
1936	305,888	213,561	Jan. 1, 1937	85,418
1937	357,158	245,408	Jan. 1, 1938	113,155
1938	336,709	224,326	Jan. 1, 1939	103,550
1939	325,608	222,478	Jan. 1, 1940	103,318

Potatoes and sweetpotatoes: Unweighted prices for stock of generally good quality and condition (U.S. No. 1 when quoted) at shipping points and terminal markets, specified weeks, 1939-40 with comparisons

Market and variety	Week ended					
	1939			1940		
	Jan.	December	January			
	21	23	30	6	13	20
Potatoes per 100 pounds	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
F.o.b. shipping point:						
Presque Isle, Maine .....	1.08	1.29	1.34	1.36	1.40	1.39
Rochester, N. Y. ....	1.22	1.28	1.30	1.34	1.39	1.37
West Michigan points .....	1.07	1.20	1.28	1.35	1.32	1.30
Idaho Falls, Idaho .....	.85	1.06	1.15	1.14	1.16	1.16
Twin Falls, Idaho .....	.82	1.00	1.07	1.03	1.06	1.03
San Luis Valley, Colo. ....	1.06	.81	.82	.93	1.00	.95
Waupaca, Wisconsin .....	.97	1.04	1.06	1.11	1.13	1.12
Western Nebraska points <u>1/</u> ....	--	.90	.96	.96	1.02	.95
Lake Okeechohee, Fla. <u>2/</u> (new) ..	2.10	3.24	2.84	2.64	2.52	2.20
Warehouse cash to grower:						
Presque Isle, Maine .....	.64	1.14	1.18	1.18	1.23	1.26
Rochester, N. Y. ....	1.00	1.00	1.03	1.07	1.07	1.00
Waupaca, Wisconsin .....	.72	.82	.84	.88	.88	.87
Idaho Falls, Idaho .....	.63	.70	.75	.74	.76	.74
Terminal markets:						
New York City-						
Russet Burbanks, Idaho .....	2.25	2.20	2.22	2.22	2.22	2.24
Green Mountains, Maine .....	1.67	1.92	1.86	1.97	2.00	2.03
Green Mountains, L. Island ...	1.68	1.90	1.92	1.95	2.00	2.00
Excluding western stock .....	1.68	1.90	1.92	1.94	2.00	1.99
Bliss Triumphs, Fla. <u>2/</u> (new) ..	3.62	4.56	3.98	3.86	3.64	3.42
Bliss Triumphs, Texas <u>2/</u> (new) :	--	--	--	3.88	3.48	3.46
Chicago-						
Russet Burbanks, Idaho .....	1.68	1.82	1.88	1.89	1.86	1.91
Red McClures, Colo. ....	1.93	1.74	1.84	1.92	1.80	1.73
Western Triumphs .....	1.60	1.53	1.56	1.76	1.69	1.63
Midwestern varieties .....	1.30	1.23	1.27	1.31	1.33	1.33
Bliss Triumphs, Fla. <u>2/</u> .....	3.64	--	--	4.12	3.58	3.66
Bliss Triumphs, Texas <u>2/</u> (new):	--	3.80	4.00	3.78	3.46	3.64
Sweetpotatoes per bushel						
New York City-						
Golden, Md. and Delaware .....	1.87	.80	.77	.76	.82	.77
Jerseys, N. J. ....	1.77	.88	.89	.95	.92	.88
Puerto Ricans, N.&S. Carolina :	1.23	1.18	1.27	1.22	1.27	1.24
All varieties .....	1.54	1.03	1.03	.96	1.07	1.01
Chicago-						
Jerseys, Indiana .....	--	1.64	1.68	1.60	1.60	1.48
Puerto Rican, La. ....	1.39	1.47	1.53	1.58	1.60	1.60
Nancy Halls, Tenn. ....	.88	1.22	1.32	1.40	1.37	1.38
All varieties, excl. Jerseys :	1.12	1.40	1.51	1.58	1.55	1.48

1/ 80 percent or more U. S. No. 1.

2/ Bushel price doubled.

Truck crops: Unweighted average wholesale price at Chicago for stock of generally good quality and condition (U. S. No. 1 when quoted) specified weeks 1939-40 with comparisons

Market and variety	Unit	Week ended					
		1939			1940		
		Jan.	Dec.	Jan.	Jan.	Jan.	Jan.
		21	23	30	6	13	20
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Beans, lima .....	Bushel	2.48	3.45	2.38	3.25	---	3.38
Beans, snap., green .....	"	2.25	2.92	2.16	2.86	2.57	2.08
" " wax .....	"	2.35	3.06	2.71	2.83	2.60	2.25
Beets, bunched, Tex. ....	1/2 crate	1.12	1.14	1.01	1.08	1.14	1.19
Broccoli, Calif. ....	Pony crate	2.04	2.44	2.03	1.86	1.93	2.01
Brussel Sprouts, Calif. ..	1/2 drum	1.58	1.50	1.53	1.52	1.90	2.07
Cabbage, Danish, N.Y. ....	50-lb. sack	.45	.70	.72	.73	.77	.77
" domestic, Ariz. ....	L.A. crate	1.80	2.16	1.91	1.82	1.70	1.90
" " Tex. ....	" "	1.53	2.24	1.95	1.84	1.87	1.78
" " Fla. ....	1-1/2 bu.hamp.	.89	1.25	1.46	1.32	1.33	1.32
Carrots, topped, Ill. ....	Bushel	.42	.43	.45	.58	.62	.63
" bunched, western. ....	L.A. crate	2.84	2.24	2.20	2.35	2.66	2.51
Cauliflower, western ....	Pony crate	1.24	1.34	1.58	1.58	1.40	1.39
Celery, Calif. ....	1/2 crate	2.27	2.30	2.11	2.48	2.52	2.27
" Mich. ....	Square crate	.86	---	.85	.98	.72	.86
Cucumbers, Fla. ....	Bushel	4.68	4.85	4.91	4.72	4.52	4.30
Dandelions, Tex. ....	1/2 crate	1.10	1.14	.90	.98	1.18	1.16
Eggplant, Fla. ....	1-1/2 bu.crate	2.02	3.29	3.50	2.38	2.88	2.79
Endive(chicory)Calif. ....	L.A. crate	2.39	2.84	2.69	2.59	2.83	2.92
Escarole, Fla. ....	1-1/2 bu.hamp.	1.10	1.37	1.33	1.17	1.17	.87
Garlic, Calif. ....	50-lb. sack	2.62	3.88	3.88	3.88	3.62	3.62
Horseradish, Ill. ....	Cwt.	9.00	5.50	5.50	6.50	6.50	6.50
Kale, Va. ....	Bushel	.50	.65	.65	.72	.75	.85
Kohlrabi, Tex. ....	1/2 crate	1.11	1.17	.90	.84	1.00	1.18
Lettuce, western ....	L.A. crate	2.65	2.15	2.04	2.52	2.66	2.42
Mustard, La. ....	Bushel	1.02	.96	.93	1.25	1.44	1.25
Onions, yellow, midwestern:	50-lb. sack	.88	.56	.66	.66	.69	.66
" Sw.Spanish, west. :	" "	1.10	.75	.74	.81	.81	.80
Parsley, Tex. ....	1/2 crate	.82	1.20	1.14	.99	.96	.96
Parsnips, Ill. ....	Bushel	.42	.42	.55	.64	.68	.68
Peas, large pod, Calif. ....	"	3.50	2.38	2.32	2.32	2.31	2.40
Peppers, Fla. ....	1-1/2 bu.hamp.	2.27	3.01	2.22	2.25	2.08	2.25
" Tex. ....	" " "	---	2.45	1.88	1.91	2.00	2.02
Radishes, Tex. ....	Square crate	---	1.21	1.42	1.84	1.48	1.22
" Fla. ....	16-qt.basket	1.04	---	.68	---	.89	.92
Rutabagas, waxed, Canada ..	50-lb. sack	.64	.64	.65	.65	.67	.66
Squash, Hubbard, Ill. ....	Ton	---	---	25.00	35.00	40.00	---
Spinach, Savoy, Tex. ....	Bushel	.78	.78	.81	.72	.95	.96
Tomatoes, Fla. ....	Lug	---	---	---	1.64	2.02	2.22

Truck crops: Unweighted average wholesale price at New York for stock of generally good quality and condition (U. S. No. 1 when quoted) specified weeks 1939-40 with comparisons

Commodity	Unit	Week ended					
		1939			1940		
		Jan. : 21	Dec. : 23	30	6	13	20
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Beans, lima, Fla. ....	Bushel	2.60	3.12	3.34	2.78	2.60	3.50
" snap, green, Fla. . .	"	1.83	2.69	1.62	2.06	2.06	1.98
" " wax, " ....	"	1.98	2.82	2.62	2.32	2.09	2.10
Beets, bunched, Tex. ....	1/2 crate	1.21	1.27	1.19	1.18	1.21	1.24
Broccoli, Western ....	Pony crate	2.69	2.90	2.47	2.22	2.08	2.19
" Tex. ....	"	2.19	2.36	1.81	1.68	1.90	1.85
Brussel sprouts, Calif. . .	1/2 drum	1.90	1.66	1.66	1.86	1.94	2.23
Cabbage, Danish, N. Y. ....	50-lb. sack	.33	.59	.61	.64	.62	.57
" domestic, Fla. . .	1-1/2 bu. hamper	1.10	1.38	1.32	1.09	1.32	1.03
" " S. C. . .	"	---	1.12	1.23	.90	1.06	1.03
" " Tex. . .	L. A. crate	1.84	---	---	2.00	2.02	1.88
Carrots, topped, washed, :	:	:	:	:	:	:	:
Eastern ....	Bushel	.73	1.00	1.01	1.10	1.00	.98
Carrots, bunched, Tex. ....	1/2 crate	1.45	1.30	1.15	1.26	1.35	1.33
" " Western :	L. A. crate	3.40	2.76	2.38	2.65	2.97	2.97
Cauliflower, Western ....	Pony crate	1.38	1.55	1.89	1.89	1.54	1.52
Celery, Calif. ....	1/2 crate	2.54	2.75	2.52	2.64	2.58	2.40
Collards, Va. ....	Barrel	1.27	1.06	1.41	1.24	1.34	1.23
Cucumbers, Cuba ....	Bushel	3.12	3.06	2.92	2.17	1.97	2.83
Dandelions, Calif. ....	1/2 crate	1.71	---	1.58	1.50	1.50	1.50
" Tex. ....	"	1.04	1.04	1.11	1.04	1.08	1.26
Eggplant, Fla. ....	1-1/2 bu. crate	1.44	2.58	2.72	1.98	1.69	1.82
Endive (chicory), Western :	L. A. crate	2.75	3.10	3.06	2.95	2.65	2.69
Escarole, Fla. ....	1-1/2 bu. hamper	1.23	.97	1.12	1.01	.81	.85
Horseradish, Mo. ....	Barrel	9.79	---	9.00	7.75	7.25	---
Kale, Va. ....	Bushel	.40	.42	.59	.48	.84	.61
Kohlrabi, Tex. ....	1/2 crate	---	1.08	1.00	1.18	1.28	1.06
Lettuce, Fla. ....	2 dozen crates	1.39	.84	.70	.82	.85	1.02
" Western ....	L. A. crate	2.96	2.55	2.31	2.61	3.06	2.65
Leeks, nearby ....	Bushel	1.12	.81	1.02	1.31	1.31	1.08
Mushrooms, N. Y. and Pa. . .	3-lb. basket	.53	.50	.52	.50	.49	.45
Onions, yellow, N. Y. ....	50-lb. sack	1.04	.68	.69	.70	.76	.79
" Sw. Spanish, :	:	:	:	:	:	:	:
Ida. and Colo. ....	"	1.41	1.12	1.10	1.12	1.12	1.13
Peas, Calif. ....	Bushel	3.52	2.19	2.02	1.82	2.02	2.41
" Fla. ....	"	1.94	1.96	1.61	1.16	1.40	1.49
" Tex. ....	"	1.88	1.89	1.64	1.40	1.60	1.78
Peppers, Fla. ....	1-1/2 bu. crate	2.27	2.18	1.84	1.72	1.67	1.90
" Tex. ....	"	---	2.38	2.09	2.10	1.91	2.42
Radishes, Tex. ....	1/2 crate	---	1.22	1.53	1.48	1.38	1.50
Rutabagas, plain, Canada . .	50-lb. sack	---	.58	.60	.63	.64	.60
Squash, acorn, nearby ....	Bushel	1.75	.75	.74	.72	.74	.80
Spinach, Tex. ....	"	.94	.78	.86	1.06	1.11	1.12
Tomatoes, Fla. ....	Lug	2.12	2.35	1.71	2.00	2.12	1.98

Truck crops: Unweighted average price of stock of generally good merchantable quality and condition (U.S. No. 1 grade when quoted) at shipping points, specified weeks, 1939-40 with comparisons

WVS-37

Commodity	Shipping point	Unit	Week ended						
			1939			1940			
			Jan. 21	Dec. 23	Jan. 30	Jan. 6	Jan. 13	Jan. 20	Jan. 27
			Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Beans, snap, green	Lake Okeechobee, Fla.	Bushel	---	1.71	1.23	1.84	1.74	1.24	2.24
" " "	Pompano, Fla.	"	1.52	1.76	1.40	1.84	1.70	1.48	2.36
" " wax	" "	"	1.64	1.94	1.76	1.88	1.54	1.48	1.96
Beets	Weslaco, Tex.	1/2 crate	.51	.57	.53	.51	.52	.51	1.02
Cabbage, Danish	Appleton-Green Bay, Wis.	Sacked per ton	---	22.00	20.00	19.00	20.00	21.00	25.00
" " "	Rochester, N. Y.	" " "	7.00	17.00	18.00	19.00	18.00	17.00	23.00
" domestic	Lake Okeechobee, Fla.	1-1/2 bu. hamper	---	---	---	---	.59	.49	.76
" " "	Weslaco, Tex.	1/2 crate	.35	.58	.51	.50	.56	.46	2/
Carrots, bunched	" "	" "	.68	.68	.65	.68	.70	.68	.78
" topped	Rochester, N. Y.	100 pound sack	.54	---	1.40	1.40	1.53	---	1.75
Cauliflower	Santa-Maria-Guadalupe, Calif.	Pony crate	---	---	---	.50	.54	.65	.69
Celery	Sanford-Oviedo Dist. Fla.	16 inch crate	1.60	---	---	---	1.96	1.61	1.55
Lettuce, Iceberg type	Brawley, Calif.	L. A. crate	1.37	---	1.16	1.34	1.18	1.20	1.61
Onions, Sweet Spanish	Arkansas Valley, Colo.	50-pound sack	.76	---	---	.46	.46	.46	.46
" " "	Western Slope, Colo.	" "	.70	---	---	.42	.45	.45	.48
" Yellows	Rochester, N. Y.	" "	.90	.55	.59	.62	.66	.65	.86
" " "	Western Michigan Points	" "	.82	.52	.53	.58	.59	.60	.76
Peas	Lake Okeechobee, Fla.	Bushel	1.34	---	.91	.85	.92	1.06	1.80
Peppers	Pompano, Fla.	1-1/2 bu. crate	1.80	---	---	---	1.67	2.10	3.08
Spinach	Crystal City, Tex.	Bushel	.39	.36	.52	.50	.67	.78	1.07

1/ Price through January 25.

2/ Too few sales to establish market.

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Truck crops: Commercial acreage and production for market,  
average 1929-38, annual 1939, and indicated 1940

Commodity and group	Acreage			Unit	Production		
	10-year: average:	1939	In- dicated		10-year: average:	1939	In- dicated
	1929-38:		1940		1929-38:		1940
	Acres	Acres	Acres				
Artichokes (Calif.).....	8,350	10,200	10,550	: boxes :	875	1,122	---
Beans, snap				: 1,000 :			
Fall (Fla. and Tex.) ..	15,140	20,500	17,500	: bushels :	1,392	2,788	1,638
Early (1) (Fla. winter):	20,730	31,000	36,000	: " :	1,775	2,635	3,060
Beets				: " :			
Early (Tex.) .....	5,800	6,600	6,900	: " :	840	858	966
Cabbage				: 1,000 :			
Fall (N.C., S.C., Va. ...	1,430	2,700	2,350	: tons :	9,600	14,300	15,700
Early (Calif., Fla.,				: " :			
Tex.) .....	39,970	49,850	46,300	: " :	216,400	255,500	225,900
Second early (Ala.,				: " :			
Ga., Miss., N.C.,				: " :			
S.C., Va., and La. ...	21,230	23,650	24,350	: " :	107,900	116,800	---
Carrots				: 1,000 :			
Fall (Calif.) .....	5,890	8,600	9,000	: bushels :	2,934	4,197	4,500
Early (Ariz. and Tex.):	9,720	8,900	9,900	: " :	1,706	1,491	1,634
Cauliflower				: " :			
Fall and winter				: 1,000 :			
(Ariz., Calif.,				: " :			
Oreg. and Tex. ....	9,180	7,800	7,900	: crates :	2,423	2,259	2,283
Celery				: " :			
Fall and winter (Calif.):	7,510	9,050	8,850	: " :	1,387	1,312	2,124
Early (Calif. and Fla.):	6,700	8,150	8,350	: " :	2,165	2,772	3,004
Cucumbers				: 1,000 :			
Fall (Fla.) .....	1,520	1,800	1,800	: bushels :	112	180	144
Eggplant				: " :			
Fall (Fla. and Tex. ) ..	1,280	1,500	1,450	: " :	188	316	206
Kale (Va.) .....	1,700	1,100	1,100	: " :	598	550	330
Lettuce				: " :			
Early (Ariz., Calif.,				: 1,000 :			
Imperial Valley, Fla.) :	44,140	37,000	38,650	: crates :	5,136	6,670	5,812
Onions				: " :			
Early (La., Tex. and				: 1,000 :			
Calif.) .....	49,660	50,900	35,000	: sacks :	2,176	2,180	---
Peppers, green				: 1,000 :			
Fall (Fla. and Tex.) ..	2,470	4,400	4,800	: bushels :	420	634	642
Shallots				: " :			
Fall (La.) .....	---	3,000	3,000	: " :	---	348	300
Spring (La.) .....	---	2,400	2,000	: " :	---	326	256
Spinach				: " :			
Fall (Va.) .....	2,570	3,000	2,800	: " :	695	1,020	728
Early (Calif., La.,				: " :			
and Tex.) .....	39,950	40,200	39,400	: " :	7,329	7,104	6,670
Tomatoes				: 1,000 :			
Fall (Fla. and Tex.) ...	6,480	7,300	11,800	: crates :	374	556	747
Early (1) (Fla. spring):	13,140	18,000	18,000	: " :	1,608	2,880	---
Total above .....	314,560	357,600	347,730		---	---	---

Truck crops and potatoes: Carlot (rail and boat) shipments from  
originating points in the United States for the week ended  
January 20 with comparisons

Commodity	Week ended					
	1939			1940		
	Jan. : 21	Dec. : 23	Dec. : 30	Jan. : 6	Jan. : 13	Jan. : 20
	Cars	Cars	Cars	Cars	Cars	Cars
Beans, snap, lima .....	146	133	118	105	115	151
Beets, old .....	---	2	---	---	---	---
"    new .....	20	13	15	40	25	23
Broccoli .....	53	91	69	87	104	74
Cabbage, old .....	154	179	225	270	250	116
"    new .....	341	159	237	298	438	300
Carrots, old .....	30	7	1	5	9	7
"    new .....	279	157	184	237	415	336
Cauliflower .....	216	124	178	320	283	150
Celery, old .....	---	14	1	---	---	---
"    new .....	459	595	497	367	542	700
Cucumbers .....	---	6	4	1	2	---
Eggplant .....	9	0	1	1	1	---
Escarole .....	34	26	42	66	38	33
Greens, except spinach .....	102	56	75	80	64	70
Lettuce and romaine .....	1,035	965	789	1,018	1,203	941
Mixed vegetables, old .....	---	672	612	19	---	---
"    "    new .....	890	---	---	734	981	718
Onions .....	618	249	300	456	550	415
Peas, old .....	---	47	26	---	---	---
"    new .....	58	41	35	36	66	88
Peppers, old .....	---	29	18	25	17	4
"    new .....	69	32	16	26	12	23
Spinach .....	425	130	156	243	273	200
Sweetpotatoes .....	158	151	185	180	160	109
Tomatoes, old .....	---	109	8	36	52	27
"    new .....	166	76	89	110	106	65
Turnips and rutabagas, old ..	11	4	4	6	17	8
"    "    "    new ..	1	1	---	1	---	---
Total truck crops 1/ .....	5,274	4,068	3,885	4,767	5,723	4,558
Potatoes, total .....	4,022	2,459	2,729	3,856	4,828	3,984
Early (1940 crop) .....	68	35	34	43	88	98
Intermediate .....	1	---	---	---	3	1
Late .....	3,953	2,494	2,695	3,813	4,737	3,885
Grand total all vegetables 1/ .....	9,296	6,562	6,614	8,623	10,551	8,642
Relief onions .....	---	11	3	---	---	---
Imports -						
Beans, snap and lima .....	11	5	5	11	14	6
Cucumbers .....	13	20	29	26	18	9
Eggplant .....	12	1	6	9	7	6
Mixed vegetables .....	---	---	---	---	2	---
Peas .....	11	1	---	---	5	4
Peppers .....	10	2	2	5	6	5
Potatoes .....	---	---	---	---	---	1
Tomatoes .....	161	72	92	124	143	146
Total imports .....	218	101	134	175	195	177

1/ Does not include imports.

Canned vegetables: January 1 stocks and shipments for the marketing season to January 1, 1939 and 1940

Commodity	Marketing season	Stocks (sold and unsold)		Shipments to -	
		Jan. 1, 1939	Jan. 1, 1940	Jan. 1, 1939	Jan. 1, 1940
		<u>cases</u>	<u>cases</u>	<u>cases</u>	<u>cases</u>
Sweet corn .....	Aug. 1-July 31	17,561	12,446	8,095	10,199
Peas .....	June 1-May 31	16,372	10,306	13,712	13,446
Beans, green and wax	July 1-June 30	5,416	4,492	5,883	5,578
Tomatoes .....	July 1-June 30	12,087	11,560	12,437	13,168
Tomato juice .....	July 1-June 30	7,827	7,263	5,647	4,775
Total .....		59,263	46,067	45,774	47,166

Vegetables, frozen: Cold storage holdings January 1, 1940 with comparisons

Commodity	Jan. 1, 1939	Dec. 1, 1939	Jan. 1, 1940
	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>
Asparagus .....	3,688	6,544	7,011
Peas, lima .....	13,087	15,935	14,565
Beans, snap .....	5,315	6,863	6,565
Broccoli, green .....	1,085	1,726	1,756
Corn, sweet .....	6,347	6,973	6,673
Peas, green .....	22,498	24,026	21,888
Spinach .....	3,440	6,412	6,195
Other vegetables .....	2,924	3,176	2,854
Classification not reported .....	7,160	4,387	4,638
Total .....	65,544	76,042	72,145



## Onions: Production and stocks by regions, crops of 1928-39

Crop of	Production				January 1 stocks 1/			
	3	7	7	Total	3	7	7	Total
	Eastern States	Central States	Western States		Eastern States	Central States	Western States	
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	sacks	sacks	sacks	sacks	sacks	sacks	sacks	sacks
1928 .....	1,250	3,459	2,801	7,510	304	1,046	572	1,922
1929 .....	2,561	4,342	3,536	10,439	486	1,406	1,305	3,197
1930 .....	2,744	5,404	3,256	11,404	594	1,815	961	3,370
1931 .....	2,188	2,601	2,613	7,402	381	805	580	1,766
1932 .....	2,855	5,218	3,358	11,431	861	1,912	1,185	3,958
1933 .....	2,752	3,692	2,802	9,246	804	1,288	913	3,005
1934 .....	3,338	3,094	2,878	9,310	920	1,197	804	2,921
1935 .....	3,101	3,560	3,511	10,172	773	1,404	1,199	3,376
1936 .....	4,237	4,431	3,066	11,734	1,149	1,426	1,087	3,662
1937 .....	3,283	3,328	3,888	10,499	823	1,005	1,287	3,115
10-year av. ..	2,831	3,913	3,171	9,915	710	1,330	989	3,029
1938 .....	3,761	3,422	4,082	11,265	760	1,175	1,484	3,419
1939 .....	4,523	3,878	5,193	13,594	1,138	1,051	1,888	4,077

1/ Stocks as of January 1 the following year.

Sacks containing 100 pounds.

## Onions: Production, January 1 stocks, and disappearance to January 1 in 17 late States

Crop of	Production	Jan. 1 stocks 1/			Disappearance to January 1		
		Quantity	As a per-	Total	Carlots by rail and boat	By motor-truck and local sales	Shrinkage, waste, etc.
		: Quantity	: centage of	: Total	: by rail and boat	: truck and local sales	: waste, etc.
	1,000	1,000	Percent	1,000	1,000	1,000	1,000
	sacks	sacks	Percent	sacks	sacks	sacks	sacks
1932 ...	11,431	3,958	34.6	7,473	3,353	2,541	1,579
1933 ...	9,246	3,005	32.5	6,241	3,528	2,236	477
1934 ...	9,310	2,921	31.4	6,389	3,817	2,013	559
1935 ...	10,172	3,376	33.2	6,796	3,542	2,059	1,195
1936 ...	11,734	3,662	31.2	8,072	3,410	3,639	993
1937 ...	10,499	3,115	29.7	7,384	4,144	2,294	946
1938 ...	11,265	3,419	30.4	7,846	3,294	3,033	1,519
1939 ...	13,594	4,077	30.0	9,517	3,248	4,727	1,542

1/ Stocks as of January 1 of the following year.

Sacks containing 100 pounds.

Cabbage (late Danish or storage crop): Production and stocks by  
regions, crops of 1928-39

Crop of	Production				January 1 stocks 1/			
	2	5	1	Total	2	5	1	Total
	Eastern States	Central States	Western State		Eastern States	Central States	Western State	
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1928	145,000	95,500	23,400	263,900	45,840	22,480	820	69,140
1929	164,200	76,600	22,800	263,600	40,400	15,790	460	56,650
1930	167,200	97,800	29,700	294,700	44,280	16,870	890	62,040
1931	197,600	52,800	19,800	270,200	53,820	7,270	400	61,490
1932	201,600	74,900	26,300	302,800	64,890	18,100	260	83,250
1933	153,700	51,000	26,700	231,400	28,790	6,810	270	35,870
1934	285,200	99,000	22,400	406,600	69,840	17,620	450	87,910
1935	179,300	77,400	32,500	289,200	60,480	17,380	320	78,180
1936	188,400	53,600	24,900	266,900	42,000	7,520	---	49,520
1937	151,400	48,600	32,600	232,600	26,260	5,180	100	31,540
10-year average	183,360	72,720	26,110	282,190	47,660	13,502	397	61,559
1938	255,400	75,900	39,000	370,300	67,620	11,890	390	79,900
1939	157,000	51,500	31,900	240,400	36,650	5,050	---	41,700

1/ Stocks as of January 1 the following year.