

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D. C.

January 27, 1941

MERCHANTABLE POTATO STOCKS
AS OF JANUARY 1, 1941
WITH COMPARISONS

Stocks of merchantable potatoes available for sale, in the hands of growers and local dealers and buyers on January 1, 1941, are estimated by the Crop Reporting Board of the Agricultural Marketing Service to have been 118,555,000 bushels. The January 1 holdings this year were 14 percent larger than the holdings of 104,390,000 bushels of January 1, 1940, and were 16 percent above the 10-year (1930-39) average of 101,922,000 bushels.

January 1 stocks in the 18 surplus late States are estimated to have been 109,855,000 bushels, compared with 96,436,000 bushels a year earlier. In the 12 other late States, stocks on January 1 were 7,127,000 bushels compared with 6,772,000 bushels on this date last year. The 7 intermediate States showed January 1 holdings of 1,573,000 bushels compared with 1,182,000 bushels a year earlier.

After deducting from the total 1940 production in the 37 States, the quantities of sound and cull potatoes fed to livestock to January 1, loss from shrinkage, waste and decay to that date (including potatoes still on hand that were unfit for human consumption or seed), saved for household use on farms where grown, and saved for planting on farms where grown, the balance of the 1940 crop totaled 249,390,000 bushels. This total is the sum of potato sales in these States to January 1, 1941, and of merchantable potatoes on hand and available for sale after that date. It is 11 percent more than the estimated sales of 224,130,000 bushels from the 1939 crop.

Analysis of the 1940 potato crop in the 37 States indicates that quantities fed to livestock, unfit for food or seed, and lost through shrinkage and waste to January 1, totaled 28,893,000 bushels compared with 23,834,000 bushels accounted for in this manner during the entire marketing season for the 1939 crop. Quantities fed to livestock, and lost through shrinkage and waste, have been fairly heavy in most of the surplus late States, and particularly in New York, Michigan, Wisconsin, Montana, Idaho, Wyoming, Colorado, Utah, Oregon, and California. For the 37 States as a group, about the same percentage of the crop was fed to livestock to January 1, 1941, as in the previous year. The percentage of the crop lost from shrinkage and waste has been somewhat higher than a year ago.

More potatoes were saved for food in farm households this year than last, with an estimated total of 51,942,000 bushels saved from the 1940 crop compared with 49,978,000 bushels saved from the 1939 crop. The quantity saved for seed on farms where grown is estimated to be 29,057,000 bushels or slightly less than the 29,720,000 bushels last season. Growers report 64.2 percent of the seed to be planted this spring will be home-grown seed. In 1940, growers indicated 65.4 percent of the seed to be planted would be home-grown; in 1939, the indication was 68.0 percent, and in 1938, it was 70.2 percent.

Sales to January 1 from the 1940 crop in the 37 late and intermediate States are estimated to have been 130,835,000 bushels compared with 119,740,000 bushels from the 1939 crop sold prior to January 1 last season. Rail shipments to January 1, 1941, totaled 52,715,000 bushels compared with 50,462,000 bushels to the corresponding date in the previous marketing season. Reports from growers indicate that

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shipments by truck increased over a year ago. On the basis of estimated sales to January 1, truck shipments account for 60 percent of the sales this season to that date compared with 58 percent the previous year.

Good growing and harvesting weather prevailed in most of the important producing States in 1940 and yields per acre were above the 10-year (1929-38) average in all of the 37 late and intermediate States except Maine, Michigan, Wisconsin, and Indiana. Unusually high yields were obtained in the Western States and in Minnesota, North Dakota, and Nebraska of the North Central group. The average yield per acre in the late and intermediate States was the highest of record and total production in these States in 1940 was 10 percent larger than in 1939 on a harvested acreage only 1 percent larger.

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POTATOES (IRISH): PRODUCTION, SALES, AND MERCHANTABLE STOCKS ON HAND
JANUARY 1 IN THE 37 LATE AND INTERMEDIATE STATES, CROPS OF 1929 - 1940

Crop of	Production	Sold	January 1 Stocks	
	1/37 States	(Season total) 2/ 37 States	Date	1,000 bushels
	1,000 bushels	1,000 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	352,561	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	327,662	224,130	Jan. 1, 1940	104,390
1940	359,282	* 249,390	Jan. 1, 1941	118,555 109,820
1941	308,404	215,714	Jan. 1, 1942	102,997
1942	317,219	220,000	Jan. 1, 1943	101,025

1/ Includes the entire crop, commercial and non-commercial, and early and late in the 37 States.

2/ Includes sales from both early and late crops in the 37 States.

* Sold and available for sale.

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POTATOES (IRISH): MERCHANTABLE STOCKS ON HAND JANUARY 1 IN THE 37 LATE AND INTERMEDIATE STATES,

CROPS OF 1929 - 1934 1/

GROUP and STATE	Jan. 1, 1930	Jan. 1, 1931	Jan. 1, 1932	Jan. 1, 1933	Jan. 1, 1934	Jan. 1, 1935
	Crop of 1929	Crop of 1930	Crop of 1931	Crop of 1932	Crop of 1933	Crop of 1934
Thousand bushels						
<u>SURPLUS LATE STATES:</u>						
Maine	23,492	20,653	27,618	22,152	22,494	31,657
New York	7,035	7,372	8,628	11,021	8,988	14,649
Pennsylvania	6,307	5,514	8,715	6,181	6,266	12,460
Michigan	5,227	3,779	8,933	12,259	8,671	14,848
Wisconsin	5,816	5,090	7,640	7,226	4,983	11,535
Minnesota	6,603	6,041	10,110	10,111	6,050	4,749
North Dakota	1,445	1,093	2,026	3,247	2,571	1,576
South Dakota	463	292	82	704	210	80
Nebraska	1,751	2,603	2,908	2,425	3,646	1,625
Montana	414	445	450	753	677	590
Idaho	6,289	12,915	11,033	10,169	11,478	9,027
Wyoming	376	1,005	1,016	728	1,264	295
Colorado	4,758	6,877	3,055	4,934	5,500	1,350
Utah	406	451	496	716	563	192
Nevada	211	320	131	202	182	177
Washington	2,867	3,754	3,073	3,444	3,649	3,284
Oregon	1,329	2,674	3,196	2,882	3,510	3,229
California	1,601	1,390	1,448	1,114	1,347	1,948
TOTAL 18 SURPLUS LATE	76,390	82,268	100,558	100,268	92,049	113,271
<u>OTHER LATE STATES:</u>						
New Hampshire	382	555	555	491	590	647
Vermont	507	778	775	683	626	1,059
Massachusetts	164	389	324	432	539	628
Rhode Island	38	78	70	96	120	172
Connecticut	185	526	585	658	661	878
West Virginia	530	42	247	335	218	252
Ohio	1,437	1,232	2,033	2,413	1,310	3,204
Indiana	559	520	716	1,097	525	1,370
Illinois	269	139	295	352	45	165
Iowa	516	124	73	657	348	471
New Mexico	28	33	38	102	128	35
Arizona	20	45	49	67	48	21
TOTAL 12 OTHER LATE	4,635	4,461	5,760	7,383	5,158	8,902
30 LATE STATES	81,025	86,729	106,318	107,651	97,207	122,173
<u>INTERMEDIATE STATES:</u>						
New Jersey	798	663	608	443	549	600
Delaware	36	13	66	84	59	116
Maryland	228	146	270	185	152	288
Virginia	380	123	216	77	67	217
Kentucky	307	134	240	275	125	238
Missouri	232	324	271	344	114	58
Kansas	261	256	175	255	131	49
TOTAL 7 INTERMEDIATE	1,932	1,659	1,846	1,663	1,197	1,566
37 LATE AND INTERMEDIATE STATES	82,957	88,388	108,164	109,314	98,404	123,739

1/ Merchantable potatoes held by growers and local dealers and buyers. Includes potatoes for sale to starch factories after January 1.

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POTATOES (IRISH): MERCHANTABLE STOCKS ON HAND JANUARY 1 IN THE 37 LATE AND INTERMEDIATE STATES,

CROPS OF 1935 - 1940 1/

GROUP and STATE	Jan. 1, 1936	Jan. 1, 1937	Jan. 1, 1938	Jan. 1, 1939	Jan. 1, 1940	Jan. 1, 1941
	Crop of 1935	Crop of 1936	Crop of 1937	Crop of 1938	Crop of 1939	Crop of 1940
<u>SURPLUS LATE STATES:</u>						
	Thousand bushels					
Maine	20,923	24,903	26,535	23,040	21,517	26,990
New York	8,107	7,483	8,598	7,779	8,549	8,226
Pennsylvania	7,042	5,536	7,002	6,020	6,775	7,238
Michigan	9,860	8,517	11,498	11,851	8,932	7,363
Wisconsin	6,816	5,156	5,602	5,241	5,331	4,575
Minnesota	9,912	3,661	7,603	6,906	6,768	8,532
North Dakota	4,198	2,085	3,897	3,958	5,465	6,565
South Dakota	594	45	182	194	409	300
Nebraska	3,700	1,717	2,500	2,279	3,630	4,696
Montana	454	255	601	400	444	722
Idaho	9,447	7,753	14,408	12,767	11,875	15,428
Wyoming	1,112	524	751	398	699	998
Colorado	8,508	5,911	5,800	4,055	5,790	6,314
Utah	735	296	598	706	612	650
Nevada	156	110	192	178	133	205
Washington	2,354	2,393	3,553	2,816	2,582	3,117
Oregon	2,006	2,691	3,488	3,518	3,101	3,782
California	1,438	1,407	2,700	3,563	3,824	4,154
TOTAL 18 SURPLUS LATE	97,362	80,443	105,508	95,669	96,436	109,855
<u>OTHER LATE STATES:</u>						
New Hampshire	325	379	511	398	500	606
Vermont	598	475	661	573	652	690
Massachusetts	350	375	429	261	506	660
Rhode Island	148	152	172	128	157	180
Connecticut	615	393	749	575	857	950
West Virginia	290	103	361	220	298	485
Ohio	3,020	1,688	1,248	2,017	2,122	1,950
Indiana	964	385	922	833	779	620
Illinois	328	63	198	329	291	281
Iowa	587	77	298	369	478	556
New Mexico	44	41	70	92	82	75
Arizona	25	10	30	75	50	74
TOTAL 12 OTHER LATE	7,294	4,141	5,649	5,870	6,772	7,127
TOTAL 30 LATE STATES	104,656	84,584	111,157	101,539	103,208	116,982
<u>INTERMEDIATE STATES:</u>						
New Jersey	552	324	671	658	405	439
Delaware	64	43	71	57	46	65
Maryland	191	171	279	246	152	230
Virginia	86	109	132	158	98	154
Kentucky	202	40	403	414	257	306
Missouri	266	83	301	275	148	249
Kansas	110	64	141	203	76	130
TOTAL 7 INTERMEDIATE	1,471	834	1,998	2,011	1,182	1,573
37 LATE AND INTERMEDIATE STATES	106,127	85,418	113,155	103,550	104,390	118,555

1/ Merchantable potatoes held by growers and local dealers and buyers. Includes potatoes for sale to starch factories after January 1.

POTATOES (IRISH): PRODUCTION AND FARM DISPOSITION IN THE 37 LATE AND INTERMEDIATE STATES

1939 CROP

GROUP and STATE	PRODUCTION	FARM DISPOSITION					
		Fed to live- :	Used in :	Used for :	Balance of crop (Sold)		
		stock, shrink- :	farm :	seed on :	Quantity	Percent	
		age, and loss :	household :	farms where :			
		after harvest :	grown :	: of crop			
		Thousand bushels					
SURPLUS LATE STATES:							
Maine	37,260	1,677	990	2,478	1/ 32,115	86	
New York	26,797	1,340	3,564	2,895	18,998	71	
Pennsylvania	22,440	1,122	4,270	2,320	14,728	66	
Michigan	24,250	2,425	4,026	3,157	14,642	60	
Wisconsin	17,336	1,734	3,600	2,310	9,692	56	
Minnesota	20,315	1,625	3,920	3,298	11,472	56	
North Dakota	14,025	841	1,485	2,277	9,422	67	
South Dakota	2,400	120	632	410	1,238	52	
Nebraska	9,720	583	1,700	587	6,850	70	
Montana	1,530	92	492	194	752	49	
Idaho	28,520	4,278	594	2,057	21,591	76	
Wyoming	1,620	97	132	186	1,205	74	
Colorado	14,400	1,296	371	1,287	11,446	79	
Utah	2,016	121	232	134	1,529	76	
Nevada	280	20	30	22	208	74	
Washington	7,350	588	714	436	5,612	76	
Oregon	7,200	648	598	607	5,347	74	
California	22,648	2/ 2,491	208	225	19,124	84	
18 SURPLUS LATE	260,107	21,098	27,558	25,420	185,971	71.5	
OTHER LATE STATES:							
New Hampshire ...	1,395	56	378	52	909	65	
Vermont	1,950	78	587	121	1,164	60	
Massachusetts ...	2,635	105	498	86	1,946	74	
Rhode Island	779	31	78	14	656	84	
Connecticut	3,238	97	414	50	2,677	83	
West Virginia ...	3,040	182	1,500	397	961	32	
Ohio	12,600	504	3,864	1,157	7,075	56	
Indiana	4,560	182	2,150	417	1,811	40	
Illinois	3,441	206	2,080	216	939	27	
Iowa	5,600	224	3,068	395	1,913	34	
New Mexico	480	14	38	36	392	82	
Arizona	220	11	12	19	178	81	
12 OTHER LATE	39,938	1,690	14,667	2,960	20,621	51.6	
30 LATE STATES	300,045	22,788	42,225	28,440	206,592	68.9	
INTERMEDIATE STATES:							
New Jersey	7,480	150	275	306	6,749	90	
Delaware	320	19	130	24	147	46	
Maryland	2,375	95	559	202	1,519	64	
Virginia	6,786	271	1,395	230	4,890	72	
Kentucky	3,864	193	2,144	304	1,223	32	
Missouri	4,664	233	2,760	194	1,477	32	
Kansas	2,128	85	490	20	1,533	72	
7 INTERMEDIATE STATES	27,617	1,046	7,753	1,280	17,538	63.5	
37 LATE AND INTERMEDIATE STATES	327,662	23,834	49,978	29,720	224,130	68.4	

1/ Includes potatoes sold to starch factories.

2/ Includes 1,240,000 bushels of early potatoes diverted from sales channels under provisions of marketing agreement.

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POTATOES (IRISH): PRODUCTION AND FARM DISPOSITION IN THE 37 LATE AND INTERMEDIATE STATES

1940 CROP

GROUP and STATE	PRODUCTION	FARM DISPOSITION (Preliminary)					Quantity	Percent of crop
		1/ Fed to live- stock, shrink- age, and loss after harvest	: Used and : saved for : use in farm : household	: Saved for : seed on : farms where : grown	: Balance of crop :(Sold or for sale)			
Thousand bushels								
SURPLUS LATE STATES:								
Maine	44,055	1,982	1,080	2,436	2/ 38,557	88		
New York	26,833	2,415	3,564	2,573	18,281	68		
Pennsylvania	24,570	1,720	4,392	2,320	16,138	66		
Michigan	20,640	2,064	3,960	3,153	11,463	56		
Wisconsin	15,054	1,656	3,570	2,153	7,675	51		
Minnesota	23,750	1,900	4,104	3,285	14,461	61		
North Dakota	18,920	1,514	1,748	2,260	13,398	71		
South Dakota	2,016	141	644	395	836	41		
Nebraska	11,340	680	1,632	532	8,496	75		
Montana	2,040	204	508	206	1,122	55		
Idaho	32,860	4,929	594	2,045	25,292	77		
Wyoming	2,400	264	132	206	1,798	75		
Colorado	15,210	1,415	408	1,223	12,164	80		
Utah	2,040	214	218	133	1,475	72		
Nevada	391	31	30	28	302	77		
Washington	8,325	708	742	458	6,417	77		
Oregon	8,510	808	624	646	6,432	76		
California	22,740	2,047	216	695	19,782	87		
18 SURPLUS LATE	281,694	24,692	28,166	24,747	204,089	72.5		
OTHER LATE STATES:								
New Hampshire	1,634	123	390	55	1,066	65		
Vermont	2,142	214	594	105	1,229	57		
Massachusetts	3,135	188	546	91	2,310	74		
Rhode Island	878	48	87	15	728	83		
Connecticut	3,402	170	405	51	2,776	82		
West Virginia	3,630	254	1,525	365	1,486	41		
Ohio	11,800	531	3,836	1,113	6,320	54		
Indiana	4,335	195	2,175	385	1,580	36		
Illinois	3,549	266	2,226	206	851	24		
Iowa	6,120	367	3,240	407	2,106	34		
New Mexico	480	22	38	40	380	79		
Arizona	276	19	14	19	224	81		
12 OTHER LATE	41,381	2,397	15,076	2,852	21,056	50.9		
30 LATE STATES	323,075	27,089	43,242	27,599	225,145	69.7		
INTERMEDIATE STATES:								
New Jersey	10,150	254	291	316	9,289	92		
Delaware	443	22	165	29	227	51		
Maryland	2,898	159	602	207	1,930	67		
Virginia	10,412	625	1,472	411	7,904	76		
Kentucky	4,140	269	2,278	297	1,296	31		
Missouri	5,616	309	3,220	148	1,939	35		
Kansas	2,548	166	672	50	1,660	65		
7 INTERMEDIATE	36,207	1,804	8,700	1,458	24,245	67.0		
37 LATE AND INTERMEDIATE STATES	359,282	28,893	51,942	29,057	249,390	69.4		

1/ Fed to livestock and loss to January 1, 1941. Includes shrinkage, waste, and decay to that date and quantities unfit for food or seed still on hand.

2/ Includes potatoes sold to starch factories.