



United States Department of Agriculture
National Agricultural Statistics Service

Idaho Potatoes

Cooperating with the Idaho State Department of Agriculture
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Released November 9, 2007

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IDAHO PRODUCTION UP 2 PERCENT

Idaho's potato production is expected to total 132 million cwt, up 2 percent from last year's 129 million cwt. Planted acres of 350,000 and harvested acres of 349,000 are up 15,000 acres from 2006. Statewide, yield is 377 cwt (field-run basis), down 9 cwt from last year's record high. Incidences of the Potato Virus Y were more frequent than normal, reducing yields in infected fields. Yield in the 10 Southwestern counties, at 490 cwt, increased 15 cwt from 2006. Total production in the area is up 3 percent from last year at 10.3 million cwt from 21,000 harvested acres. In Idaho's "other counties," yield is estimated at 370 cwt, compared to 380 cwt a year ago. Other area production from 328,000 harvested acres is expected to total 121 million cwt, 2 percent above last year's 119 million cwt.

UNITED STATES HIGHLIGHTS

Nationally, production of fall potatoes for 2007 is forecast at 408 million cwt, up 2 percent from last year. Area harvested, at 997,800 acres, is virtually unchanged from the July estimate but 2 percent above last year. The average yield is forecast at 409 cwt per acre, up 3 cwt from last year's record high yield.

Western States production is forecast at 288 million cwt, up 6 percent from last year. Area harvested, at 642,000 acres, increased 4 percent from last year, and the average yield of 448 cwt per acre is up 5 cwt from 2006. In Washington, harvest progressed normally this year. The quality of the crop is acceptable but not as good as in previous years. In Colorado, a severe wind storm followed by a late freeze in mid-June damaged plants that were already emerged. The earlier planted crop was slow to recover from the damage, leading to increased yield variability. Oregon's crop progressed at a normal pace with no major problems reported. In California, favorable weather conditions resulted in excellent crop quality and yields.

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UNITED STATES HIGHLIGHTS (CONTINUED)

Central States production is forecast at 95.8 million cwt, down 3 percent from last year. Harvested area, at 267,200 acres, is down 4 percent, while the average yield, at 359 cwt per acre, is up 2 cwt from a year ago. Overall, the Wisconsin crop progressed ahead of normal. Growers reported a good quality crop with harvest completed on time or early. In North Dakota, crop condition was rated fair to good throughout the growing season. Michigan's yield is forecast at 350 cwt per acre. If realized, this would be a record high.

Eastern States production is forecast at 24.7 million cwt, down 9 percent from last year. Area for harvest totaled 88,600 acres, 3 percent below last year, while the average yield, at 279 cwt per acre, is down 20 cwt from last season. In Maine, excellent growing and harvesting conditions resulted in a high yielding, high quality crop. In Massachusetts and Rhode Island, above average temperatures and below average precipitation forced growers in many locations to irrigate.

ACREAGE BY VARIETY

Data from the Potato Objective Yield Survey show that the Russet Burbank variety accounts for 62.0 percent of the potato acreage planted in Idaho. Ranger Russet accounts for 14.4 percent of plantings, and Russet Norkotah is 9.8 percent of the total. Western Russet, at 2.8 percent, and Alturas Russet, at 1.7 percent, complete the top five varieties planted in Idaho for the 2007 crop. Other published varieties include Umatilla Russet, at 1.6 percent, Frito-Lay varieties, at 1.4 percent, Shepody, at 1.3 percent, and Norland, at 1.0 percent.

In addition to Idaho, planted acreage by variety is published for seven other states: Colorado, Maine, Minnesota, North Dakota, Oregon, Washington, and Wisconsin. Russet Burbank accounts for 45.1 percent of the planted acreage in these eight states. Russet Burbank is the top variety in seven of the eight states. Colorado, where Russet Norkotah accounts for 50 percent of the planted acreage, is the exception. Russet Norkotah is second among varieties planted in the eight states with 11.3 percent of the acreage. Ranger Russet follows with 10.5 percent of the planted acreage, and Norland is next with 4.1 percent of the planted acreage. Frito-Lay varieties and Shepody are tied for fifth with 3.9 percent of the acreage planted in the eight states.

Potato Objective Yield Survey:
Fall Potatoes: Percent of Major Varieties Planted, Selected States and 8 States Total, 2006 Crop and 2007 Crop

State and Varieties	2006 Percent of Planted Acres	2007 Percent of Planted Acres	State and Varieties	2006 Percent of Planted Acres	2007 Percent of Planted Acres
Idaho			Total (8 States)		
Russet Burbank	66.0	62.0	Russet Burbank	46.0	45.1
Ranger Russet	12.7	14.4	Russet Norkotah	13.1	11.3
Russet Norkotah	10.2	9.8	Ranger Russet	9.5	10.5
Western Russet	2.8	2.8	Norland	4.1	4.1
Alturas	2.2	1.7	Frito-Lay Varieties	3.7	3.9
Umatilla Russet	*	1.6	Shepody	3.7	3.9
Frito-Lay Varieties	*	1.4	Umatilla Russet	2.1	3.8
Shepody	*	1.3	Alturas	1.8	1.6
Norland	1.0	1.0	Goldrush	1.4	1.3
Other Varieties	5.1	4.0	Western Russet	1.1	1.1
			Yukon Gold	1.2	1.0
Colorado			Centennial Russet	0.4	0.7
Russet Norkotah	60.3	50.0	Snowden	0.8	0.6
Centennial Russet	5.5	9.0	Sangre	0.2	0.6
Rio Grande Russet	9.2	8.0	Superior	0.6	0.6
Russet Nugget	5.9	5.6	Rio Grande Russet	0.7	0.5
Yukon Gold	4.5	3.8	NorValley	0.5	0.5
Sangre	0.6	0.9	Chieftain	0.9	0.5
Cherry Red	*	0.8	Dakota Pearl	0.6	0.5
Latona	0.6	0.8	Silverton Russet	0.4	0.5
Durango Red	*	0.5	Russet Nugget	0.4	0.4
Colorado Rose	*	0.3	Atlantic	0.3	0.3
Purple Majesty	*	0.3	Klondike Rose	*	0.3
Chipeta	0.6	0.2	Red LaSoda	0.2	0.3
Atlantic	*	0.1	Pike	0.1	0.3
Other Varieties	12.8	19.7	Red Pontiac	0.2	0.3
			Cascade	0.2	0.2
Oregon			Ivory Crisp	0.1	0.2
Russet Burbank	25.9	24.9	CalWhite	0.2	0.2
Russet Norkotah	20.4	20.2	Bannock	0.2	0.2
Ranger Russet	22.5	18.1	Katahdin	0.2	0.2
Shepody	13.5	14.0	Klondike Gold Dust	*	0.1
Umatilla Russet	2.2	6.2	Ontario	0.2	0.1
Alturas	5.5	5.1	Monona	0.1	0.1
Frito-Lay Varieties	2.6	4.2	Norwis	0.2	0.1
Yukon Gold	1.8	1.4	Premier Russet	*	0.1
NorValley	*	1.4	NorDonna	0.1	0.1
Other Varieties	5.6	4.5	GemStar	0.1	0.1
			Chipeta	0.1	0.1
Washington			Reba	0.1	0.1
Russet Burbank	34.9	38.5	Summit	0.1	0.1
Ranger Russet	15.9	16.9	Dakota Rose	0.2	0.1
Umatilla Russet	8.3	11.7	Viking	*	0.1
Russet Norkotah	14.0	9.6	Freedom	*	0.1
Shepody	6.9	6.9	Dakota Crisp	*	0.1
Alturas	3.7	3.6	Highland Russet	*	0.1
Chieftain	4.4	2.1	Defender	*	0.1
Frito-Lay Varieties	3.1	1.8	Wallowa	*	0.1
Pike	*	1.2	Cherry Red	*	0.1
Other Varieties	8.8	7.7	Latona	*	0.1
			Satina	0.1	0.1
			Other Varieties	3.8	2.5

* Data not published in 2006. Included in Other Varieties.

**Potatoes: Planted, Harvested, Yield and Production
by Seasonal Group, State, and United States, 2006 – 2007**

States	Area Planted		Area Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	<u>1,000 Cwt</u>				<u>Cwt</u>		<u>1,000 Cwt</u>	
WINTER 1/	17.7	11.5	17.5	11.5	257	215	4,495	2,473
SPRING 1/	70.7	73.0	67.5	70.4	293	294	19,766	20,668
SUMMER 1/	58.0	53.8	53.9	50.3	337	328	18,166	16,504
FALL								
California	8.6	8.2	8.6	8.2	450	515	3,870	4,223
Colorado	59.9	59.2	59.7	59.1	380	355	22,686	20,981
IDAHO, ALL	335.0	350.0	334.0	349.0	386	377	128,915	131,650
- 10 SW Counties	21.0	21.0	21.0	21.0	475	490	9,975	10,290
- Other Areas	314.0	329.0	313.0	328.0	380	370	118,940	121,360
Maine	58.5	57.1	58.0	57.0	310	295	17,980	16,815
Massachusetts	3.1	2.7	3.1	2.7	240	295	744	797
Michigan	43.5	42.5	43.0	42.0	330	350	14,190	14,700
Minnesota	51.0	50.0	48.0	47.0	425	445	20,400	20,915
Montana	10.6	11.3	10.5	11.2	335	320	3,518	3,584
Nebraska	19.5	20.5	19.4	20.2	450	390	8,730	7,878
Nevada	6.6	7.5	6.6	7.5	445	390	2,937	2,925
New Mexico	5.0	5.5	5.0	5.5	420	420	2,100	2,310
New York	20.6	19.0	19.0	18.3	300	260	5,700	4,758
North Dakota	100.0	97.0	98.0	91.0	260	255	25,480	23,205
Ohio	3.3	3.2	3.1	3.0	325	325	1,008	975
Oregon, ALL	35.0	36.5	35.0	36.5	530	542	18,533	19,778
- Malheur, Co.	3.5	3.5	3.5	3.5	435	465	1,523	1,628
- Other Areas	31.5	33.0	31.5	33.0	540	550	17,010	18,150
Pennsylvania	11.0	10.5	10.5	10.0	260	220	2,730	2,200
Rhode Island	0.5	0.6	0.5	0.6	260	285	130	171
Washington	156.0	165.0	155.0	165.0	580	620	89,900	102,300
Wisconsin	66.0	64.5	66.0	64.0	445	440	29,370	28,160
TOTAL FALL	993.7	1,010.8	983.0	997.8	406	409	398,921	408,325
UNITED STATES	1,140.1	1,149.1	1,121.9	1,130.0	393	396	441,348	447,970

1/ Estimates for current year carried forward from an earlier forecast.