

# OREGON POTATO SIZE & GRADE



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

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PRESS RELEASE  
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## Potato Size and Grade

Size and grade measurements came from potatoes harvested in the objective yield survey plots. Potatoes were harvested from six hills per sample randomly selected in each State using a scientifically designed procedure. Potatoes were sent to laboratories for sizing and grading according to accepted U.S. fresh grading standards. The following tables contain measurement percents.

Potatoes: Percent by grading categories <sup>1</sup>

Type and State	Number 1 2 inch minimum <sup>2</sup>		Number 2 or processing usable 1 1/2 inch minimum <sup>2</sup>		Cull <sup>3</sup>	
	2010	2011	2010	2011	2010	2011
	Percent	Percent	Percent	Percent	Percent	Percent
Round red potatoes:						
MN	65.1	63.4	25.4	26.0	9.5	10.6
ND	66.9	77.3	25.3	16.1	7.8	6.6
WI	76.1	65.6	17.5	33.0	6.4	1.4
Round white potatoes:						
ME <sup>4</sup>	70.2	78.7	15.3	4.9	14.5	16.4
ND	86.5	67.6	9.8	15.8	3.7	16.6
<b>OR</b>	<b>93.6</b>	<b>90.4</b>	<b>5.6</b>	<b>8.9</b>	<b>0.8</b>	<b>0.7</b>
WI	87.0	82.0	12.1	16.7	0.9	1.3
Long potatoes: <sup>5</sup>						
ID <sup>6</sup>	74.2	80.2	21.1	18.2	4.7	1.6
ME <sup>4</sup>	66.2	66.9	22.5	15.2	11.6	17.9
MN	70.1	56.9	24.2	35.1	5.7	8.0
ND	62.4	58.9	26.5	34.2	11.1	6.9
<b>OR</b>	<b>81.2</b>	<b>84.5</b>	<b>15.8</b>	<b>14.3</b>	<b>3.0</b>	<b>1.2</b>
WA	82.4	87.8	13.5	10.9	4.2	1.3
WI	80.1	76.9	18.5	22.6	1.4	0.5

<sup>1</sup> Gross yield basis. <sup>2</sup> Potatoes which meet the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. <sup>3</sup> Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. <sup>4</sup> Percent of net yield - adjusted for field loss. <sup>5</sup> Includes Russet, Shepody, Prospect, and Defender varieties unless otherwise indicated. <sup>6</sup> Russets only.

Long potatoes: Percentage by size category <sup>1</sup>

State and year	Inches			< 2 in. and over 4.0 oz. OR > 2 in. and and < 6.0 oz.	Ounces									
	1 1/2 to 1 5/8	1 5/8 to 1 7/8	1 7/8 to 2		6.0 to 7.0	7.0 to 8.0	8.0 to 9.0	9.0 to 10.0	10.0 to 11.0	11.0 to 12.0	12.0 to 13.0	13.0 to 14.0	14.0 and over	
	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>2010</b>														
ID <sup>2</sup>	1.6	7.6	6.4	31.7	10.6	8.8	7.2	6.2	5.1	3.4	2.5	1.9	7.1	
MN	2.3	8.0	5.9	28.2	10.5	9.0	8.5	6.7	5.0	4.1	2.8	2.4	6.7	
ND	1.4	6.0	3.9	22.8	10.8	9.4	9.0	8.2	6.1	5.1	3.6	2.5	11.2	
<b>OR</b>	<b>1.2</b>	<b>4.7</b>	<b>4.2</b>	<b>28.3</b>	<b>11.4</b>	<b>10.2</b>	<b>8.6</b>	<b>7.2</b>	<b>6.0</b>	<b>4.8</b>	<b>3.2</b>	<b>2.4</b>	<b>7.8</b>	
WA	0.4	2.3	2.9	22.3	10.3	10.2	8.9	8.1	7.3	5.8	4.0	3.1	14.6	
WI	0.6	7.5	6.3	24.6	11.4	10.2	9.0	7.6	5.9	4.1	3.0	2.9	6.9	
<b>2011</b>														
ID <sup>2</sup>	1.3	6.8	5.1	27.4	10.1	9.2	8.1	6.4	5.4	4.1	3.7	2.6	9.8	
MN	4.0	15.3	7.9	31.2	10.5	8.4	6.5	4.7	3.7	2.9	1.4	1.2	2.3	
ND	3.4	12.5	5.4	31.2	11.5	9.7	7.2	5.8	4.7	3.3	1.3	1.3	2.7	
<b>OR</b>	<b>0.9</b>	<b>4.3</b>	<b>3.6</b>	<b>24.7</b>	<b>10.6</b>	<b>9.4</b>	<b>7.7</b>	<b>7.3</b>	<b>6.1</b>	<b>5.4</b>	<b>4.3</b>	<b>3.2</b>	<b>12.5</b>	
WA	0.3	2.9	3.1	27.6	10.5	10.3	8.7	7.1	6.0	5.4	4.4	2.7	11.0	
WI	0.9	10.3	8.4	29.5	10.9	9.1	8.0	5.7	5.0	3.2	3.1	1.5	4.4	

<sup>1</sup> Gross yield basis. Total may not add to 100 due to rounding. Includes Russet, Shepody, Prospect, and Defender varieties.

<sup>2</sup> Russets only.

**Round Potatoes: Percentage by size and type <sup>1</sup>**

Year, type, and State	Inches						
	1 1/2 to 1 7/8	1 7/8 to 2	2 to 2 1/4	2 1/4 to 2 1/2	2 1/2 to 3 1/2	3 1/2 to 4	4 inches and over
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
<b>2010</b>							
Red Potatoes							
Minnesota	5.7	4.9	13.4	19.5	55.3	1.3	-
North Dakota	3.3	3.6	9.4	15.2	64.5	4.1	-
Wisconsin	9.5	6.8	19.1	23.5	41.0	-	-
White Potatoes							
Maine <sup>2</sup>	4.2	5.7	13.2	20.1	52.5	3.0	1.3
North Dakota	3.2	2.3	6.8	15.6	63.5	7.8	0.9
<b>Oregon</b>	<b>1.3</b>	<b>3.8</b>	<b>11.4</b>	<b>16.8</b>	<b>55.2</b>	<b>10.4</b>	<b>1.1</b>
Wisconsin	4.9	3.9	10.9	17.1	58.5	4.3	0.4
<b>2011</b>							
Red Potatoes							
Minnesota	8.9	6.5	18.5	25.3	40.8	-	-
North Dakota	4.0	3.4	12.5	20.7	56.0	3.0	0.4
Wisconsin	12.7	8.6	21.6	21.7	33.7	1.7	-
White Potatoes							
Maine <sup>2</sup>	1.2	2.2	10.2	16.6	63.0	6.5	0.3
North Dakota	5.2	5.7	10.4	16.1	57.5	4.2	0.9
<b>Oregon</b>	<b>4.9</b>	<b>3.2</b>	<b>7.5</b>	<b>15.7</b>	<b>53.6</b>	<b>13.0</b>	<b>2.1</b>
Wisconsin	5.7	4.8	13.6	19.6	53.8	2.2	0.3

<sup>1</sup> Gross yield basis. Total may not add to 100 due to rounding.

- Represents zero.

<sup>2</sup> Percent of net yield adjusted for field loss.