

POTATO SIZE AND GRADE

Size and grade measurements came from potatoes harvested in the 2003 Potato Objective Yield Survey sample plots. Potatoes were harvested from six hills per sample randomly selected in each state using a scientifically designed sampling procedure. Potatoes were sent to laboratories for sizing and grading according to accepted U.S. fresh grading standards. Because the samples of potatoes were dug by hand, the size and grade statistics do not reflect harvesting or handling damage. Of the potatoes sampled in Washington, 79.1 percent met the 2.0 inch or 4 ounce or minimum size and grade requirements for U.S. No. 1 potatoes. Processing grade, with a 1.5 inch minimum, accounted for 19.2 percent.

Grading Categories of Potatoes, Long Potatoes (Russet & Shepody), 2002 and 2003 Crops 1/

Type & State	No. 1 2 Inch Minimum 3/		No. 2 or Processing Usable 1 1/2 Inch Minimum 4/		Cull 5/		Total	
	2002	2003	2002	2003	2002	2003	2002	2003
Percent								
Idaho 2/	67.6	69.7	31.3	29.4	1.1	0.9	100.0	100.0
Oregon	76.0	77.3	23.3	21.8	0.7	0.9	100.0	100.0
Washington	72.0	79.1	26.5	19.2	1.5	1.7	100.0	100.0

1/ Gross yield basis.

2/ Russets only.

3/ Potatoes which meet the requirements for US#1, as stated in the United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service.

4/ Potatoes which meet the requirements for US#2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service.

5/ Potatoes not meeting the requirements for US#1 or US#2, as stated in United States Standards for Grades of Potatoes, United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service.

Long Potatoes (Russet & Shepody): Size Categories, 2002 and 2003 Crops 1/

State and Year	1 1/2 - 1 5/8	1 5/8 - 1 7/8	1 7/8 - 2	2 inch or 4-6	6	7	8	9	10	11	12	13	14 and Over	Total
	Inches			Ounces										
Percent														
2002														
ID 2/	1.7	4.9	3.7	21.8	8.2	8.4	7.1	6.3	5.7	5.0	4.2	3.9	19.1	100.0
OR	1.0	3.2	2.4	18.3	8.8	8.6	7.3	8.1	6.4	5.3	5.2	4.5	20.9	100.0
WA	1.2	4.3	3.5	23.1	9.6	9.7	8.7	6.8	5.7	5.0	4.1	3.7	14.6	100.0
2003														
ID 2/	2.2	8.6	6.2	28.8	9.7	8.8	6.5	5.9	4.6	3.9	3.5	2.4	8.9	100.0
OR	1.7	4.7	3.6	22.9	9.9	9.2	8.0	5.9	6.1	5.0	4.1	3.3	15.6	100.0
WA	1.0	3.9	3.8	21.7	8.5	8.5	8.4	7.7	5.8	5.6	4.6	3.7	16.8	100.0

1/ Gross yield basis.

2/ Russets only.