

# COLORADO

## FALL POTATO VARIETIES -- 2005 CROP



# NASS

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UNITED STATES DEPARTMENT OF AGRICULTURE

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**Issued Cooperatively By:**

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This report provides the results of a special Potato Variety Survey of potato growers in the San Luis Valley for the 2005 crop. The survey was funded by the San Luis Valley Research Center and was conducted by the USDA NASS Colorado Field Office. Data was collected from potato growers by return mail or telephone interviews conducted by enumerators located in the San Luis Valley. Responses to this year's survey covered 59 percent of the 58,200 acres planted for the 2005 crop compared with 53 percent coverage in the 2004 survey.

**Russet varieties** accounted for 85.0 percent of the 58,200 acres of all potatoes planted in the San Luis Valley for the 2005 crop. **Yellow Flesh varieties** were planted on 10.0 percent of the total acreage, **Red varieties** were planted on 4.0 percent of the total and the remaining 1.0 percent of the total was made up of **White and Other varieties**.

**Russet Norkotah** continued its ranking as the most popular variety among producers by being planted on 56.1 percent of the total potato acreage and accounting for 66.0 percent of all russet potatoes. Norkotah Selection 8 was the most popular Russet Norkotah, accounting for 13.4 percent of the total acres planted; Norkotah Selection 3 claimed 13.1 percent; Norkotah Standard accounted for 4.3 percent; and all other Norkotah selections totaled 25.3 percent. The **Rio Grande Russet** was the second most popular variety, representing 7.7 percent of the total acreage and 9.1 percent of all russet varieties. The **Russet Nugget** variety ranked third among Russet varieties in 2005 by being planted on 6.4 percent of the total acreage and representing 7.5 percent of all russet varieties. **Centennial Russet** accounted for 4.6 percent of the total acreage. **Keystone Russet** claimed 0.7 percent of the 2005 total acreage as did **Silverton Russet**. All other Russet varieties were planted on 8.8 percent of the total acreage.

**Cherry Red and Sangre** were tied as the most popular red variety planted in 2005. These varieties accounted for just 0.8 percent of the total acreage, respectively, and collectively represented 40.0 percent of all red varieties planted. **Durango Red** was the next significant red variety at 0.2 percent of the total acres and 5.0 percent of the total red varieties. **Other red** varieties were planted on 2.2 percent of the total acreage.

**Yukon Gold**, a yellow flesh variety, was planted on 8.0 percent of the total acreage and represented 80.0 percent of all yellow flesh varieties. **Latonia** was planted on 0.7 percent of the total acreage and represented 7.0 percent of all yellow flesh varieties. **Other Yellow Flesh** varieties were planted on 1.3 percent of the acreage. **Atlantic** and **Chipeta** were the leading white varieties, accounting for 0.1 percent of the total acreage, respectively. The **Other White and Other Varieties** group, at 1.0 percent of the total acreage, includes other white varieties, research varieties and other specialty type potatoes.

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**Potato Varieties: Percent of Total Planted Acreage, Colorado, 2001-2005 1/**

Variety	2001	2002	2003	2004	2005 Crop	
	Crop	Crop	Crop	Crop	Percent of All Potatoes	Percent of Varietal Group
	Percent					
<b>Russet Varieties:</b>						
Russet Norkotah .....	53.8	59.1	60.7	57.6	56.1	66.0
Norkotah, Selection 8 .....	18.3	22.1	23.5	15.7	13.4	15.8
Norkotah, Selection 3 .....	11.2	10.8	9.0	11.0	13.1	15.4
Norkotah, Standard .....	10.5	12.8	6.8	5.6	4.3	5.1
Norkotah, all other .....	13.8	13.4	21.4	25.3	25.3	29.7
Rio Grande Russet 2/ .....	...	...	...	3.4	7.7	9.1
Russet Nugget .....	13.8	12.7	9.0	7.8	6.4	7.5
Centennial Russet .....	9.6	6.5	6.6	7.1	4.6	5.4
Keystone Russet .....	...	...	1.0	1.1	0.7	0.8
Silverton Russet .....	1.7	1.9	2.0	0.5	0.7	0.8
Other Russet .....	2.5	3.8	3.7	4.5	8.8	10.4
<b>TOTAL RUSSET .....</b>	<b>81.4</b>	<b>84.0</b>	<b>83.0</b>	<b>82.0</b>	<b>85.0</b>	<b>100.0</b>
<b>Red Varieties:</b>						
Cherry Red .....	1.4	0.8	0.3	0.4	0.8	20.0
Sangre .....	2.1	2.0	0.8	0.3	0.8	20.0
Durango Red .....	...	...	1.2	0.6	0.2	5.0
Other Red .....	2.4	1.2	2.7	3.7	2.2	55.0
<b>TOTAL RED .....</b>	<b>5.9</b>	<b>4.0</b>	<b>5.0</b>	<b>5.0</b>	<b>4.0</b>	<b>100.0</b>
<b>Yellow Flesh, White and Other Varieties:</b>						
<b>Yellow Flesh Varieties:</b>						
Yukon Gold .....	4.0	3.6	4.1	9.0	8.0	80.0
Latonia 3/ .....	...	...	...	...	0.7	7.0
Other Yellow .....	5.3	7.2	5.9	2.0	1.3	13.0
<b>TOTAL YELLOW FLESH .....</b>	<b>9.3</b>	<b>10.8</b>	<b>10.0</b>	<b>11.0</b>	<b>10.0</b>	<b>100.0</b>
<b>White and Other Varieties:</b>						
Atlantic .....	0.7	0.4	0.5	0.6	0.1	10.0
Chipeta .....	0.7	0.3	0.7	0.5	0.1	10.0
Other White and Other Varieties .....	2.0	0.5	0.8	0.9	0.8	80.0
<b>TOTAL WHITE and OTHER .....</b>	<b>3.4</b>	<b>1.2</b>	<b>2.0</b>	<b>2.0</b>	<b>1.0</b>	<b>100.0</b>
<b>TOTAL YELLOW FLESH, WHITE, and OTHER .....</b>	<b>12.7</b>	<b>12.0</b>	<b>12.0</b>	<b>13.0</b>	<b>11.0</b>	<b>100.0</b>
<b>TOTAL .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

1/ Totals may not add due to rounding.

2/ Summarized separately in 2004 and 2005.

3/ Summarized separately in 2005.

... Indicates varietal percentage is very minor or not available.