

# COLORADO

## FALL POTATO VARIETIES -- 2004 CROP

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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 2004 crop. The survey was funded by the San Luis Valley Research Center and was conducted by the Colorado Agricultural Statistics Service. Questionnaires used as a basis of this report were coordinated with the June Acreage Survey conducted the first two weeks of June. Data was collected from potato growers by telephone or in-person interviews by enumerators located in the San Luis Valley. Responses to this year's survey covered 53 percent of the 65,000 acres planted for the 2004 crop compared with 57 percent coverage in the 2003 survey.

**Russet varieties** accounted for 82.0 percent of the 65,000 acres of all potatoes planted in the San Luis Valley for the 2004 crop. **Yellow Flesh varieties** were planted on 11.0 percent of the total acreage, **Red varieties** were planted on 5.0 percent of the total and the remaining 2.0 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 57.6 percent of the total potato acreage and accounting for 70.3 percent of all russet potatoes. Norkotah Selection 8 was the most popular Russet Norkotah, accounting for 15.7 percent of the total acres planted; Norkotah Selection 3 claimed 11.0 percent; Norkotah Standard accounted for 5.6 percent; and all other Norkotah selections totaled 25.3 percent. The **Russet Nugget** was the second most popular variety, representing 7.8 percent of the total acreage and 9.5 percent of all russet varieties. The **Centennial Russet** variety ranked third among Russet varieties in 2004 by being planted on 7.1 percent of the total acreage and representing 8.7 percent of all russet varieties. **Rio Grande Russet**, summarized separately for the first time this year, accounted for 3.4 percent of the total acreage. **Keystone Russet** claimed 1.1 percent of the 2004 total acreage and **Silverton Russet** was planted on 0.5 percent of the acres. All **other Russet** varieties were planted on 4.5 percent of the total acreage.

**Durango Red** continued as the most popular red variety planted in 2004. While that variety accounted for just 0.6 percent of the total acreage, it did represent 12.0 percent of all red varieties planted. **Cherry Red** replaced Sangre as the next significant red variety at 0.4 percent of the total acres and 8.0 percent of the total red varieties. **Sangre** was planted on 0.3 percent of the acreage. **Other red** varieties were planted on 3.7 percent of the total acreage.

**Yukon Gold**, a yellow flesh variety, was planted on 9.0 percent of the total acreage and represented 81.9 percent of all yellow flesh varieties. **Molli** was planted on 0.7 percent of the total acreage and represented 6.4 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 0.6 percent and 0.5 percent of the total acreage, respectively. The **Other White and Other Varieties** group includes other white varieties, research varieties and other specialty type potatoes.

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**Potato Varieties: Percent of Total Planted Acreage, Colorado, 2000-2004 <sup>1/</sup>**

Variety	2000	2001	2002	2003	2004 Crop	
	Crop	Crop	Crop	Crop	Percent of	Percent of
	Percent of All Potatoes				All Potatoes	Varietal Group
	Percent				Percent	
<b>Russet Varieties:</b>						
Russet Norkotah .....	49.3	53.8	59.1	60.7	57.6	70.3
Norkotah, Selection 8 .....	...	18.3	22.1	23.5	15.7	19.2
Norkotah, Selection 3 .....	...	11.2	10.8	9.0	11.0	13.4
Norkotah, Standard .....	...	10.5	12.8	6.8	5.6	6.8
Norkotah, all other .....	...	13.8	13.4	21.4	25.3	30.9
Russet Nugget .....	21.4	13.8	12.7	9.0	7.8	9.5
Centennial Russet .....	9.9	9.6	6.5	6.6	7.1	8.7
Rio Grande Russet <sup>3/</sup> .....	...	...	...	...	3.4	4.1
Keystone Russet .....	1.0	...	...	1.0	1.1	1.3
Silverton Russet .....	0.5	1.7	1.9	2.0	0.5	0.6
Crestone Russet .....	0.5	...	...	...	...	...
Other Russet .....	2.4	2.5	3.8	3.7	4.5	5.5
TOTAL RUSSET .....	85.0	81.4	84.0	83.0	82.0	100.0
<b>Red Varieties:</b>						
Durango Red .....	...	...	...	1.2	0.6	12.0
Cherry Red .....	2.3	1.4	0.8	0.3	0.4	8.0
Sangre .....	1.8	2.1	2.0	0.8	0.3	6.0
Other Red .....	0.9	2.4	1.2	2.7	3.7	74.0
TOTAL RED .....	5.0	5.9	4.0	5.0	5.0	100.0
<b>Yellow Flesh, White and Other Varieties:</b>						
<b>Yellow Flesh Varieties:</b>						
Yukon Gold .....	3.7	4.0	3.6	4.1	9.0	81.9
Molli <sup>2/</sup> .....	...	...	...	2.4	0.7	6.4
Other Yellow .....	...	5.3	7.2	3.5	1.3	11.7
TOTAL YELLOW FLESH .....	...	9.3	10.8	10.0	11.0	100.0
<b>White and Other Varieties:</b>						
Atlantic .....	...	0.7	0.4	0.5	0.6	30.0
Chipeta .....	...	0.7	0.3	0.7	0.5	25.0
Other White and Other Varieties .....	...	2.0	0.5	0.8	0.9	45.0
TOTAL WHITE and OTHER .....	...	3.4	1.2	2.0	2.0	100.0
Other Yellow Flesh & White .....	6.3	...	...	...	...	...
TOTAL YELLOW FLESH, WHITE, and OTHER .....	10.0	12.7	12.0	12.0	13.0	100.0
<b>TOTAL</b> .....	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1/</sup> Totals may not add due to rounding.

<sup>2/</sup> Summarized separately in 2003 and 2004.

<sup>3/</sup> Summarized separately in 2004.

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