

COLORADO

FALL POTATO VARIETIES -- 2002 CROP



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Colorado Agricultural Statistics Service
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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 2002 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 mailed to potato growers in July 2002. Responses to this year's survey covered 52 percent of the 71,600 acres planted for the 2001 crop compared with 59 percent coverage in the 2001 survey.

Russet varieties accounted for 84.0 percent of the 71,600 acres of all potatoes planted in the San Luis Valley for the 2002 crop. **Yellow Flesh varieties** were planted on 10.8 percent of the total acreage, **Red varieties** were planted on 4.0 percent of the total and the remaining 1.2 percent of the total was made up of **White** and **Other varieties**.

Russet Norkotah further increased its ranking as the most popular variety among producers by being planted on 59.1 percent of the total potato acreage and accounting for 70.4 percent of all russet potatoes. Norkotah Selection 8 accounted for 22.1 percent of the total acres planted; Norkotah Standard claimed 12.8 percent; Norkotah Selection 3 accounted for 10.8 percent; and all other Norkotah selections totaled 13.4 percent. The **Russet Nugget** was the second most popular variety, representing 12.7 percent of the total acreage and 15.1 percent of all russet varieties. The **Centennial Russet** variety ranked third in 2002 by being planted on 6.5 percent of the total acreage and representing 7.7 percent of all russet varieties. **Silverton Russet** claimed 1.9 percent of the 2002 total acreage. **Keystone Russet, Crestone Russet, Ranger Russet, and other russet varieties** were planted on 3.8 percent of the total acreage.

Sangre continued to be the most popular red variety planted in 2002. While it only accounted for just 2.0 percent of the total acreage, it did represent 50.0 percent of all red varieties planted. **Cherry Red** was the next significant individual red variety reported. It accounted for 0.8 percent of all potatoes and 20.0 percent of the total red varieties. **Other red varieties** were planted on 1.2 percent of the total acreage.

Yukon Gold, a yellow flesh variety, was planted on 3.6 percent of the total acreage and represented 33.3 percent of all yellow varieties. Other Yellow Flesh varieties were planted on 7.2 percent of the acreage. **Atlantic** and **Chipeta** were the leading white varieties, accounting for 0.4 percent and 0.3 percent of the total acreage, respectively. The Other Varieties group includes other white varieties, some research varieties and other specialty type potatoes.

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Potato Varieties: Percent of Total Planted Acreage, Colorado, 1998-2002 ^{1/}

Variety	1998	1999	2000	2001	2002 Crop	
	Crop	Crop	Crop	Crop	Percent of All Potatoes	Percent of Varietal Group
	Percent of All Potatoes						Percent
	Percent				Percent	
Russet Varieties:						
Russet Norkotah	41.6	42.0	49.3	53.8	59.1	70.4
Norkotah, Standard .....	...	...	...	10.5	12.8	15.2
Norkotah, Selection 3 .....	...	...	...	11.2	10.8	12.9
Norkotah, Selection 8 .....	...	...	...	18.3	22.1	26.3
Norkotah , all other .....	...	...	...	13.8	13.4	16.0
Russet Nugget	35.1	29.0	21.4	13.8	12.7	15.1
Centennial Russet	9.3	7.6	9.9	9.6	6.5	7.7
Keystone Russet .....	...	...	1.0	...	...	...
Crestone Russet	1.0	1.4	0.5	...	...	...
Silverton Russet .....	...	...	0.5	1.7	1.9	2.3
Russet Research	0.6	1.2	...	...	...	...
Ranger Russet	0.3	1.2	...	...	...	...
Other Russet	1.2	3.7	2.4	2.5	3.8	4.5
TOTAL RUSSET	89.1	86.1	85.0	81.4	84.0	100.0
Red Varieties:						
Sangre	4.4	2.7	1.8	2.1	2.0	50.0
Cherry Red .....	...	0.8	2.3	1.4	0.8	20.0
Other Red	1.0	0.9	0.9	2.4	1.2	30.0
TOTAL RED	4.4	4.4	5.0	5.9	4.0	100.0
Yellow Flesh, White and Other Varieties:						
Yellow Flesh Varieties:						
Yukon Gold	3.4	1.4	3.7	4.0	3.6	43.0
Other Yellow .....	...	...	...	5.3	7.2	57.0
TOTAL YELLOW FLESH .....	...	...	...	9.3	10.8	100.0
White and Other Varieties:						
Atlantic .....	...	...	...	0.7	0.4	33.3
Chipeta .....	...	...	...	0.7	0.3	25.0
Other White and Other Varieties .....	...	...	...	2.0	0.5	41.7
TOTAL WHITE and OTHER .....	...	...	...	3.4	1.2	100.0
Other Yellow Flesh & White	3.1	8.1	6.3	...	...	...
TOTAL YELLOW FLESH, WHITE, and OTHER	6.5	9.5	10.0	12.7	12.0	100.0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Totals may not add due to rounding.

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