

COLORADO

FALL POTATO VARIETIES -- 2003 CROP



Issued Cooperatively By:
Colorado Agricultural Statistics Service
San Luis Valley Research Center - Colorado State University
Colorado Department of Agriculture

Colorado Agricultural Statistics Service
PO Box 150969
Lakewood, CO 80215
(303) 236-2300 1-800-392-3202

Released: September 3, 2003

This report provides the results of a special Potato Variety Survey of potato growers in the San Luis Valley for the 2003 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 2003. Responses to this year's survey covered 57 percent of the 66,300 acres planted for the 2003 crop compared with 52 percent coverage in the 2002 survey.

Russet varieties accounted for 83.0 percent of the 66,300 acres of all potatoes planted in the San Luis Valley for the 2003 crop. **Yellow Flesh varieties** were planted on 10.0 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 further increased its ranking as the most popular variety among producers by being planted on 60.7 percent of the total potato acreage and accounting for 73.1 percent of all russet potatoes. Norkotah Selection 8 ranked second by accounting for 23.5 percent of the total acres planted; Norkotah Selection 3 claimed 9.0 percent; Norkotah Standard accounted for 6.8 percent; and all other Norkotah selections totaled 21.4 percent. The **Russet Nugget** was the second most popular variety, representing 9.0 percent of the total acreage and 10.8 percent of all russet varieties. The **Centennial Russet** variety ranked third in 2003 by being planted on 6.6 percent of the total acreage and representing 8.0 percent of all russet varieties. **Silverton Russet** claimed 2.0 percent of the 2003 total acreage and **Keystone Russet** was planted on 1.0 percent of the acres. All **other Russet** varieties were planted on 3.7 percent of the total acreage.

Durango Red replaced Sangre as the most popular red variety planted in 2003. While that variety accounted for just 1.2 percent of the total acreage, it did represent 24.0 percent of all red varieties planted. **Sangre** was the next significant individual red variety reported. It accounted for 0.8 percent of all potatoes and 16.0 percent of the total red varieties. **Cherry Red** was planted on 0.3 percent of the acreage and **Other red** varieties were planted on 2.7 percent of the total acreage.

Yukon Gold, a yellow flesh variety, was planted on 4.1 percent of the total acreage and represented 41.0 percent of all yellow flesh varieties. **Molli** was planted on 2.4 percent of the total acreage and represented 24.0 percent of all yellow flesh varieties. **Other Yellow Flesh** varieties were planted on 3.5 percent of the acreage. **Chipeta** and **Atlantic** were the leading white varieties, accounting for 0.7 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.

R. René Picanso
State Statistician

Tom Vesey
Agricultural Statistician

Lance Fretwell
Deputy State Statistician

ADDRESS SERVICE REQUESTED

Potato Varieties: Percent of Total Planted Acreage, Colorado, 1999-2003 ^{1/}

Variety	1999	2000	2001	2002	2003 Crop	
	Crop	Crop	Crop	Crop	Percent of All Potatoes	Percent of Varietal Group
	Percent						Percent
Russet Varieties:						
Russet Norkotah	42.0	49.3	53.8	59.1	60.7	73.1
Norkotah, Selection 8 .....	...	...	18.3	22.1	23.5	28.3
Norkotah, Selection 3 .....	...	...	11.2	10.8	9.0	10.8
Norkotah, Standard .....	...	...	10.5	12.8	6.8	8.2
Norkotah, all other .....	...	...	13.8	13.4	21.4	25.8
Russet Nugget	29.0	21.4	13.8	12.7	9.0	10.8
Centennial Russet	7.6	9.9	9.6	6.5	6.6	8.0
Silverton Russet .....	...	0.5	1.7	1.9	2.0	2.4
Keystone Russet .....	...	1.0	...	...	1.0	1.2
Crestone Russet	1.4	0.5	...	...	...	...
Russet Research	1.2	...	...	...	...	...
Ranger Russet	1.2	...	...	...	...	...
Other Russet	3.7	2.4	2.5	3.8	3.7	4.5
TOTAL RUSSET	86.1	85.0	81.4	84.0	83.0	100.0
Red Varieties:						
Durango Red .....	...	...	...	...	1.2	24.0
Sangre	2.7	1.8	2.1	2.0	0.8	16.0
Cherry Red	0.8	2.3	1.4	0.8	0.3	6.0
Other Red	0.9	0.9	2.4	1.2	2.7	54.0
TOTAL RED	4.4	5.0	5.9	4.0	5.0	100.0
Yellow Flesh, White and Other Varieties:						
Yellow Flesh Varieties:						
Yukon Gold	1.4	3.7	4.0	3.6	4.1	41.0
Molli ^{2/} .....	...	...	...	...	2.4	24.0
Other Yellow .....	...	...	5.3	7.2	3.5	35.0
TOTAL YELLOW FLESH .....	...	...	9.3	10.8	10.0	100.0
White and Other Varieties:						
Chipeta .....	...	...	0.7	0.3	0.7	35.0
Atlantic .....	...	...	0.7	0.4	0.5	25.0
Other White and Other Varieties .....	...	...	2.0	0.5	0.8	40.0
TOTAL WHITE and OTHER .....	...	...	3.4	1.2	2.0	100.0
Other Yellow Flesh & White	8.1	6.3	...	...	...	...
TOTAL YELLOW FLESH, WHITE, and OTHER	9.5	10.0	12.7	12.0	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.

^{2/} Included in Other Yellow in 2001 and 2002 crops.

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