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**Ways to increase
the adaptability
of potato varieties
in the North Caucasus**

Table 1. Adaptability assessment of potato varieties and hybrids, 2012-2018.

Variety, hybrid	Tuber harvest, t / ha			$Y_2 - Y_1$	$(Y_1 + Y_2) / 2$	Hom	Sc
	X	Y_2	Y_1				
03.560/4	23.2	17.0	28.5	-11.5	22.7	59.8	13.8
03.560/7	15.3	7.9	23.4	-16.4	16.1	34.1	4.9
Sorokinskiy	15.3	8.8	24.0	-15.2	16.4	37.1	5.6
04.579/5	22.0	17.1	24.5	-7.4	20.8	142.0	15.3
06.598/3	10.3	5.7	13.9	-8.2	9.8	106.9	4.2
06.598/12	11.0	13.5	17.1	-6.1	18.9	116.8	8.6
Shcherbininskiy	18.6	15.3	22.5	-7.2	18.9	116.8	12.6
07.605/10	18.9	17.2	20.2	-3.0	18.7	279.0	16.1
07.607/1	18.3	14.1	21.9	-7.8	18.0	104.6	11.7
Bars	23.1	19.0	28.3	-9.3	23.7	317.0	15.5
Predgornyy	18.5	17.5	20.0	-2.5	18.7	90.1	15.9
Terskiy	15.1	15.2	15.8	-0.6	15.5	201.7	14.5