## TECHNICAL NOTE

Filled and empty juniper seed can be separated by water floatation.

Ripe berries of juniper collected in November were depulped by rubbing on wire gauze and on cement floor with a piece of brick. The material was then washed under tap to drain off the refuse and pulp. The clean seed was soaked in water for 20 hours and then subjected to floatation test on water to find out if the filled seed could be separated from the empty. 500 seeds each were taken from the settled and floated seeds of each locality and cut open. The results were as follows.

Locality	Number	Seed floated		Seed settled	
		Plump embryo	Empty or shrivelled	Plump embryo embryo	Empty or shrivelled embryo
Ziarat	ti amerity 1 c in	4	496	120	380
Kotal	19	0	500	115	385
Sasnamana	nov zas 1 soci	0	500	125	375
,,	2	7	493	50	450
,,	2-A	2	498	25	475
film atelling to	3	0 0	500	115	385
n mismilit in	6	3	497	100	400
CONT Careful	-move - 7	0	500	150	350
other to" admi	8	0	500	65	435
"	9	0	500	65	435
,,	10	0	500	125	375
Khushki	1	0	500	80	420
"	2	4	490	15	485
,,	3	0	500	160	340
,,	4	0	500	160	340
,,	5	0	500	100	400
,,	6	20	480	125	375
,,	7	3	497	170	330
,,	8	10	490	30	470
,,	9	30	470	110	390
,,	10	10	490	100	400
	21	94	10407	2105	8195

The above data indicate that it is possible to separate filled seed from empty by water floatation.

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