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Gergel, E. Konovalova, T. Shuraeva
**STUDY OF THE CONTENT OF POLYSACCHARIDES
 IN FRUITS OF SHEPHERDIA ARGENTEA PURSH**

Key words: Shepherdia argentea Pursh., polysaccharide fractions, soluble polysaccharide, pectins, hemicellulose
 The results of the study of polysaccharides fractions content in fruits of Shepherdia argentea Pursh. by spectrophotometric method is adduced. In the composition of polysaccharides of Shepherdia argentea Pursh. hemicellulose dominates - 3,74% in terms of fructose containing 46% hemicellulose A. The content of water-soluble polysaccharides is less than 8% of the total content of polysaccharides.

: 615.322:615.451.16:581.43:581.45:582.998.2

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11, 8, 4, 7, 8].
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