

The Protein Complex of the Wheat Grain and Its  
Modification as a Result of Remote Hybridization,  
by N. A. Tiunova.

RUSSIAN, per, Trudy Glavnij Botanicheskiy Sad  
Ak Nauk SSSR, Vol VIII, 1961, pp 113-140.

NLL RTS 2118

Sci - Agriculture  
Mar 63

224, 6.5'

62-32492

Tyunova, N. A.

A COMPARATIVE STUDY OF GLIADIN FROM PERENNIAL WHEAT AND ITS PARENT TYPES BY THE METHOD OF DIFFUSION SALTING-OUT (Srovnitel'noe Issledovanie Gliadina Mnogoletney Pshenitsy i Ee Roditelskikh Form. Metodom Diffuzionnogo Vysalivaniya). Avt. s. [20] p. 27 ref. RTS 2117.  
Uder from T. 15 of S. A. 51.60 62-32492

Trud. po Zemnoj Roboticheskij Sad [Pushkinskoe].  
Leningrad (1959) (65), v. 7, p. 55-66.

Osnovnye Rass. \*Gliadin. \*Wheat. Flour. Proteins.  
\*Proteins. Glutelin.

Preparations of gliadin were made from the perennial wheat M2 and from its parent forms: Lutescens  
and Luteum. The authors also purified gliadin (Gliadino) from wheat flour. Increasing concentrations of alcohol were used to isolate the preparations (Chemistry-Analytical, TI, v. 8, no. 10) (over)

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II. RTS-2117  
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ST-336

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<p>Tkachenko, A. V. ON THE POWER OF CONVECTION AND ITS UTILIZATION IN LOCAL FORECASTING, tr. by T. C. Marwick. 22 June 59, 7p. (10 equations omitted) Trans. no. 1; M1515. Order from LC or SLA mi\$1.80, ph\$1.80 61-13562</p> <p>Trans. of <u>Glav[naya] Geofizicheskaya] Observatoriya</u> Leningrad. Trudy (USSR) 1957, v. 69 [131] p. 36-40.</p> <p>The convective power is more completely characteristic of convective motion than the energy of instability, usually used by weather services in forecasting convection. A method is worked out for determining the power of convection from aerological observation (temperatures and winds), and the relationship is investigated between the convective power (determined from data of morning sounding) and the maximum intensity of convection in day time.</p> <p>(Earth Sciences--Meteorology, TT, v. 5, no. 8)</p>	<p>61-13562</p> <p>I. Convection--Theory 2. Weather forecasting--Theory I. Tkachenko, A. V. II. Trans-1 III. DSIR LLU M. 1515</p> <p>15162</p> <p>Office of Technical Services</p>
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A. G. Broide

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