



**Inventory archive Willem Hendrik Arisz**

Utrecht, 2 february 1888 – Groningen, 20 june 1975

**Inventory**

**1 Correspondence**

- 1.1 Thimann's notes and feedback about manuscript 1967, 1968
- 1.2 Correspondence 1944 - 1959
- 1.3 Correspondence with Booy
- 1.4 Correspondence symposium and with Karl Höfler and Paul Kramer
- 1.5 Correspondence with M. H. van Raalte
- 1.6 Letters botany professors
- 1.7 Correspondence with students
- 1.8 Letters 1931 - 1955
- 1.9 Correspondence with R. J. Helder
- 1.10 Correspondence with F. Went I
- 1.11 Correspondence with A. J. Kluyver
- 1.12 Correspondence with L. G. M. Baas Becking
- 1.13 Correspondence with C. Bremekamp
- 1.14 Correspondence with R. van der Wijk
- 1.15 Correspondence with F. Went II
- 1.16 Correspondence with J. W. Hes
- 1.17 Correspondence with G. van Iterson
- 1.18 Correspondence 1958-1967, requests to receive reprints and thank you notes
- 1.19 Miscellaneous correspondence 1939-1966

**2 Notes, articles, conferences**

- 2.1 Vallisneria leaves
- 2.2 General
- 2.3 Lecture Akademie 1963
- 2.4 Bicarbonate
- 2.5 Various
- 2.6 Brouwer
- 2.7 Botanical Conference 1935
- 2.8 Influence of light on transport
- 2.9 Influence of inhibitors on transport in light and dark
- 2.10 Sugars; glucose and sucrose
- 2.11 Transport auxins
- 2.12 Transport roadways
- 2.13 Manuscript publication Acta 18 (1) 1969
- 2.14 Conference Canada 1959
- 2.15 Length potential polarities
- 2.16 Transport auxins, 1972
- 2.17 Nelson, Gorhaus, Biddulph
- 2.18 Manuscript Acta Symplasma
- 2.19 Forces that cause transport
- 2.20 Molecular distribution
- 2.21 Lecture Montreal, Veninga etc.
- 2.22 Allerlei

- 2.23 Calcium
- 2.24 Preparations manuscript Acta 1969
- 2.25 Influence calcium on transport
- 2.26 Lecture (1968) The signification of the symplasm for the intercellular polar transport of organic and inorganic substances and the role of the plasmodesmata
- 2.27 Arsenate
- 2.28 Overview transport several substances
- 2.29 Transcript van der Laan, 1969-1971
- 2.30 Transcript J.C. Meyer I
- 2.31 Transcript J. C. Meyer II
- 2.32 Interaction between opposing transports
- 2.33 Punten manuscript 1970 (picture)
- 2.34 Lecture, 1968
- 2.35 Correspondence (unsend)
- 2.36 Letter Schumacher
- 2.37 Short overview of own publications
- 2.38 Discussion notes, data on transportplasma
- 2.39 Interaction between neighbouring zones
- 2.40 Edited manuscript about Auxin transport, 1968
- 2.41 Lectures Wiersema

### **3 Literature**

- 3.1 Offprints
- 3.2 On Factors determining the Auxin Content of the Root Tip / M. H. van Raalte, 1937
- 3.3 Die Reizleitungsvorgänge bei den Pflanzen / Hans Fitting, 1907
- 3.4 Intake of water by parenchymatic tissue / Dirkje E. Reinders, 1942
- 3.5 Der Einfluss von Äthylen auf die Geotropischen Reaktionen von Erbsen und Tomaten / J. Oortwijn Botjes, 1943
- 3.6 Das Doernhoeffer-Gut in Bayreuth / Karl Höfler
- 3.7 *Herinneringen uit drie perioden van plantenphysiologisch onderzoek* (memories from three eras of plant physiological reserach) / W. H. Arisz , 1958
- 3.8 Gefrierätzung als elektronenmikroskopische präparationsmethode / A. Frey-Wyssling
- 3.9 *Australische reisindrucken* (travel impressions from Australia) / J W. Hes
- 3.10 Untersuchungen über den Phototropismus / Arisz, 1915
- 3.11 *Vakblad voor biologen* (magazine for biologists), June 1933
- 3.12 *Transport van stoffen in de plant* (substance transport within a plant) / W. H. Arisz, 1940
- 3.13 *De wording en de geschiedenis van het genootschap ter bevordering van natuur- genees- en heekunde te Amsterdam* (the origin and history of the society for physics, medicine and surgery) / Dr. C. C. Delprat and sequel 1915-1965 Dr. A. Kummer
- 3.14 Yearbook reports and notices of the royal Dutch botanical society (1970)
- 3.15 *Herinneringen uit drie perioden van plantenphysiologisch onderzoek* (memories from three eras of plant physiological reserach) / W. H. Arisz , 1958
- 3.16 *Over het begrip autonomie bij de periodiciteit in de ontwikkeling der planten* (regarding the concept autonomy when it comes to periods in plant development) / W. H. Arisz
- 3.17 *Transport in de plant als basis voor de eenheid van het organisme* (transport within the plant as the basis fort he unity of the organism) / W. H. Arisz
- 3.18 In memoriam Luuk Tinbergen / J. Verwey, 1955
- 3.19 Transfer of solutes across the young root / L. K. Wiersum
- 3.20 Analysis of the process of anion uptake of intact maize plants / R. J. Helder , 1952
- 3.21 *Acata Botanica Neerlandica*, april 1964 vol. 13 (1)
- 3.22 Bulletin of the research council of Israel, vol. 8D no 3-4, 1960
- 3.23 Dedicated to the memory of B. H. Danser / C. G. G. J. van Steenis

3.24 Offprints

**4 Autoradiographs**

**5 Students**

5.1 Brochure for students of biology

5.2 Literature about the hazing of students, 1963

5.3 Overview of professors at University of Groningen, 1959

