

BIBLIOGRAPHY

Austria – Österreich – Autriche (1960–1961)
(continuation of Vol. 3 (1960) No. 4 (December), p. 361)

- DEMEL, J. (1960): Welche Kartoffelsorten eignen sich für den Anbau als Zweitfrucht nach Wintermischling? 11. Sonderheft von *Die Bodenkultur*. Wien, p. 89–102.
- (1961): Die künstliche Beregnung von Frühkartoffeln im Marchfeld. 12. Sonderheft von *Die Bodenkultur*. Wien, p. 118–127.
- FRIMMEL, G. (1961): Stärkefraktionen von Kartoffeln. *Die Bodenkultur*. Band 12, Ausgabe A, Wien, p. 198–206 (E. summary).
- KÖTTL, H. (1960): Produktion- und marktanalytische Untersuchungen der österr. Kartoffelwirtschaft. *Die Bodenkultur*. Band 11, Ausgabe B, Wien, p. 195–330.
- MAIERHOFER, E. (1961): Eine Methode zur Anzucht von Kartoffelpflanzen zur Kreuzung und Samengewinnung. *Die Bodenkultur*. Band 12, Ausgabe B, Wien, p. 6–8 (E. summary).
- ROSSRUCKER, H. (1961): Untersuchungen über das Auslesen von Kartoffeln. *Die Bodenkultur*. Band 12, Ausgabe A, Wien, p. 86–92 (E. summary).
- STEINECK, O. (1960): Qualitätsprobleme in der Kartoffelzüchtung. Bericht über die Arbeitstagung in Gumpenstein, 1960.
- (1960): Können wir auf den Kartoffelbau verzichten? Wintertagung 1960. Österr. Agrarverlag, p. 39–50.
- WEINDLMAYR, J. (1960): Wachstumszone im Spross verschiedener Kartoffelsorten in Abhängigkeit von der Tageslänge. *Die Bodenkultur*. Band 11, Ausgabe A, Wien, p. 71–85.
- WENZL, H. (1960): Zur Wirkung von Dichlordiphenyltrichloräthan (DDT) bei der Kartoffel. (The effect of DDT on potato). *Pfl. schutzber.* **24**, 83–89 (E. summary).
- (1960): Die Frühdiagnose der Fadenkeimigkeit bei Kartoffeln. (Early diagnosis of potato spindling sprout). *Pfl. schutzber.* **24**, 169–180 (E. summary).
- (1960): Krautschlägerung und Totspritzen im Saatkartoffelbau. *Pflanzenarzt.* **13**, 1–2.
- (1960): Ackersegen – eine sterbende Kartoffelsorte? *Pflanzenarzt.* **13**, 18–19.
- (1960): Die Anerkennungsbestimmungen für Saatkartoffeln – Ein Vergleich. *Förderungsdiens.* **8**, 44–47.
- (1960): Zur Auswahl der Spritzmittel gegen Pilzkrankh. im Kartoffelbau. *Pfl.arzt.* **13**, 35–36.
- (1960): Genügt die Untersuchung von 100 Kartoffelknollen zur Anerkennung oder Aberkennung als Saatgut? *Pflanzenarzt.* **13**, p. 74.
- (1960): Neues über die Verwendung systemischer Insektizide im Saatkartoffelbau. *Pflanzenarzt.* **13**, 109–110.
- (1960): Graufleckigkeit und Mumifizierung von Kartoffeln. *Pflanzenarzt.* **13**, 118–119.
- (1960): Saatgutsortierung, Knollengewicht und Saatgutverbrauch. *Der bäuerliche Saatgutvermehr.* Linz, No. 48, p. 1–4.
- (1961): Zur Geschichte des Auftretens der Stolbur-Welkekrankheit der Kartoffel in Europa. (A contribution to the history of the stolbur wilt disease of potato in Europe). *Pfl.schutzber.* **26**, 83–86 (E. summary).
- (1961): Zur Analyse der Symptome der Stolbur-Welkekrankheit der Kartoffel. (The analysis of symptoms of the stolbur wilt disease in potato tubers). *Pfl.schutzber.* **26**, 97–106 (E. summary).
- (1961): Keimhemmung bei Kartoffeln durch Bespritzung der Bestände mit Maleinhydrazin. *Pflanzenarzt.* **14**, p. 26.
- (1961): Veränderungen im Kartoffelsortiment und Virusanfälligkeit. *Pfl.arzt.* **14**, 63–67.
- (1961): Erfolge der Kartoffelvirus-Bekämpfung in der Praxis. *Pflanzenarzt.* **14**, 98–99.
- und W. FABER (1961): Wichtige Krankheiten und Schädlinge im Kartoffelbau. 2. Auflage, Bundesanstalt für Pflanzenschutz, Wien. 61 Seiten, 24 Farbtafeln.
- WENZL, H., und TH. REICHARD (1961): Zur Frage der Maskierung der Blattroll-Symptome durch Düngung. (The effect of fertilizers on the symptoms of leafroll in potatoes). *Pfl.schutzber.* **27**, 51–65 (E. summary).

Finland – Finland – Finlande (1960–1961)

- MULTAMÄKI, K. (1961): *Solanum demissum* LINDL. · *S. tuberosum* L. (*Rosafolia*) – risteytyksestä polveutuneen erään F₁-yksilön jälkeläisklooneissa todetusta kasvullisesta muuntelusta. (Investigations of the vegetative variation observed in the asexually raised progeny of an F₁ plant descended from the interspecific hybridization *Solanum demissum* LINDL. · *S. tuberosum* L. (*Rosafolia*). *Publication of the Finnish State Agricultural Research Board*. No. 187. Thesis, Helsinki. 84 pp. (E. summary).
- VARIS, EERO (1960): Peruna. (Potatoes). Siemenjulkaisu 1960 of Plant Breeding Station Tammisto and Experimental Farm Anttila of Hankkija Wholesale co-operative Society, Helsinki. p. 67–85 (E. summary).

Netherlands – die Niederlande – Pays Bas (1960)
(continuation of Vol. 3 (1960) No. 4 (December) p. 360–361)
(Publications in *Eur. Pot. J.* excluded)

- BEEMSTER, A. B. R.: De mate van besmetting van aardappelknollen na inoculatie met X-virus op verschillende aantallen bladeren. (The rate of tuber infection after inoculating different numbers of potato leaves with virus X). *Meded. Landbouwh.school Opzoek.stations v. d. Staat, Gent*. **25**, 3–4: 1140–1147 (E. summary).
- BODLAENDER, K. B. A.: De invloed van de temperatuur op de ontwikkeling van de aardappel. (The influence of temperature on the development of potatoes). *Jaarb. I.P.S., 1960*. p. 69–83 and *Meded. I.B.S.* No. 112 (E. summary).
- DIJKSTRA, N. D.: Proefnemingen over het ensilieren van aardappelen. (Ensiling experiments with potatoes). *Versl. Landbouwk. Onderz.* No. 66.1 (E. summary) 43 pp.
- HUUSMAN, C. A.: Some data on the resistance against the potato-root eelworm (*Heterodera rostochiensis* W.) in *Solanum kurtzianum*. *Euphytica*. **9**, 185–190 (English).
- KLOOSTERMAN, E. G.: De pootaardappelteelt in de Veenkoloniën. (Seed potatoes in the Peat Colonies). *Versl. Landbouwk. Onderz.* No. 66.2 (E. and G. summaries).
- LINT, M. M. DE, and J. H. VAN EMDEN: Control of Black Scurf and Stem Canker (*Rhizoctonia solani* KÜHN) by disinfection of seed potatoes. *Meded. I.P.O.* No. 235 (English).
- OUDEN, H. DEN: Periodicity in spontaneous hatching of *Heterodera rostochiensis* in the soil. *Nematologica*. (Suppl. II) 101–105 and *Meded. I.P.O.* No. 236 (English; G. summary).
- POL, G.: Enige correlaties tussen verschillende bestanddelen van de aardappel bij variatie in samenstelling als gevolg van de bemesting. Thesis, Amsterdam. Uitg. Wageningen, 1960, 90 pp. and *Meded. Landbouwh.school, Wageningen*. No. 60(6) 1–90 (E. summary).
- PRUMMEL, J.: Placement of a compound (N.P.K.) fertilizer compared with straight fertilizers. *Neth. J. agric. Sci.* **8**, 149–154 (English).
- SOL, H. H., J. C. VAN HEUVEN and J. W. SEINHORST: Transmission of rattle virus and *Atropa belladonna* mosaic virus by nematodes. (Over de overbrenging van ratelvirus en van mozaïekvirus van *Atropa belladonna* door aaltjes). *Tijdschr. Pl.ziekten*. **66**, 228–231 (English; Dutch summary).
- TOXOPEUS, H. J.: Studies on the resistance of tuber-bearing Solanaceae from Mexico to *Phytophthora infestans*. *Euphytica*. **9**, 39–56 (English).
- VERLEUR, J. D.: Studies on the increased respiration of potato-tuber tissue after infection with *Gibberella saubinetii* (MONT.) SACC. *Acta Bot. Neerland.* **9**, 119–166 (English).
- VLIET, W. F. VAN, and W. H. SCHRIEMER: Determination of Nonanol residues in potatoes. *Nature*. **187**, 235–236 (English).
- WITTENROOD, H. G.: Invloed van ent en onderstam op de ontwikkeling van de aardappelplant. (Influence of scion and stock on the development of the potato plant). *Jaarb. I.B.S., 1960*. 109–122 (E. summary).

- BEEMSTER, A. B. R.: Een vergelijking tussen het transport van X-virus en twee verschillende stammen van Y-virus in aardappelplanten. (A comparison between the translocation of virus X and two different strains of virus Y in the potato plant). *Tijdschr. Pl.ziekten.* **67**, 278-279. *Meded. I.P.O.* No. 259 (E. summary).
- : Translocation of leaf roll and virus Y in the potato. *Proc. 4th Conf. Potato Virus Dis. Braunschweig. 1960.* p. 60-67. *Meded. I.P.O.* No. 258.
- BOKX, J. A. DE: Waardplanten van het aardappel-Yⁿ-virus. (Host plants of the potato virus Yⁿ (tobacco vein necrosis virus). *Tijdschr. Pl.ziekten.* **67**, 273-267. *Meded. I.P.O.* No. 257 (E. summary).
- : Een vergelijking tussen verschillende toetsmethoden voor het aardappel-Y-virus. (A comparison of different methods for testing potato virus Y). *Tijdschr. Pl.ziekten.* **67**, 303-306. *Meded. I.P.O.* No. 266 (E. summary).
- : Het toetsen van aardappelknollen op de aanwezigheid van Yⁿ-virus (Testing of potato tubers for the presence of virus Yⁿ). *Tijdschr. Pl.ziekten.* **67**, 433-442 (E. summary).
- EHRHARDT, P.: Zum Sauerstoffverbrauch von *Myzus persicae* (SULZ.) vor und nach Aufnahme des Blattrollvirus. (On the oxygen consumption of *Myzus persicae* (SULZ.) before and after the uptake of potato leafroll virus). *Ent. exp. and appl.* **3** (1960) 114-117. North-Holland Publishing Co., Amsterdam. *Meded. Lab. Entomol.* No. 46 (1961) (Dutch; E. summary).
- HENKENS, CH. H.: Invloed van borium op aardappelen. (Influence of boron on potatoes). *Landbouwk. Tijdschr.* **73**, 838-847 (E. summary).
- HOUTEN, J. G. TEN, and M. C. KERSEN: Aerial spraying against blight of potatoes. *Verhandlungen des IV. Internationalen Pflanzenschutz-Kongresses. Hamburg 1957.* Bd. II (Braunschweig, 1960). 1843-1846. *Meded. I.P.O.* No. 254 (1961) (English).
- HUIJSMAN, C. A.: The influence of resistant potato varieties on the soil population of *Heterodera rostochiensis* (WOLL.). *Nematologica.* **6**, 177-180. *Meded. S.V.P.* No. 30 (G. summary).
- KORT, J. A.: A technique for the extraction of *Heterodera* cysts from wet soil and for the estimation of their egg and larval content. *Publ. P.D.* No. 233.
- MARIS, B.: Races of the potato wart causing fungus *Synchytrium endobioticum* (SCHILB.) PERC. and some data on the inheritance of resistance to race 6. *Euphytica.* **10**, 269-276.
- OOSTENBRINK, M.: Nematodes in relation to plant growth. II. The influence of the crop on the nematode population. *Neth. J. agric. Sci.* **9**, 55-60. *Meded. Lab. Phytopathol.*, Serie Nematol. No. 9.
- : Nematodes in relation to plant growth. III. *Pratylenchus penetrans* (COBB.) in tree crops, potatoes and red clover. *Neth. J. agric. Sci.* **9**, 188-209. *Meded. Lab. Phytopathol.*, Serie Nematol. No. 13.
- OUDEN, H. DEN: A note on parthenogenesis and sex determination in *Heterodera rostochiensis* (WOLL.). *Nematologica.* **5** (1960), 215-216. *Meded. I.P.O.* No. 252 (1961) (G. summary).
- ROER, L., and H. J. TOXOPEUS: The effect of R-genes for hypersensitivity in potato leaves on tuber resistance to *Phytophthora infestans*. *Euphytica.* **10**, 35-42.
- SOL, H. H., and J. W. SEINHORST: Transmission of rattle virus by *Trichodorus pachydermus*. *Tijdschr. Pl.ziekten.* **67**, 307-309.
- STEGWEE, D.: Metabolic effect of a corpus allatum hormone in diapausing *Leptinotarsa decemlineata* SAY. *XI. Int. Kongr. Entom. Wien, 1960.* Verh. B. III p. 218-221. *Meded. Lab. Entomol.* No. 58 (Italian summary).
- : Further investigations on the relation between *Myzus persicae* and the potato leaf-roll virus. *Proc. 4th Conf. Potato Virus Dis., Braunschweig, 1960.* p. 106-110. *Meded. Lab. Entomol.* No. 69.
- TOXOPEUS, H. J.: On the inheritance of tuber resistance of *Solanum tuberosum* to *Phytophthora infestans* in the field. *Euphytica.* **10**, 307-314.
- WIERSEMA, H. T.: Methods and means used in breeding potatoes with extreme resistance to viruses X and Y. *Proc. 4th Conf. Potato Virus Dis., Braunschweig, 1960.* p. 29-36. *Meded. S.V.P.* No. 27.
- WILDE, J. DE: Action of the juvenile hormone in the adult Colorado beetle, *Leptinotarsa decemlineata*

- SAY. XI. *Int. Kong. Entomol., Wien, 1960*. Verh. B. III p. 215–217. *Meded. Lab. Entomol.* No. 60 (Italian summary).
- : Diapause in the Colorado beetle (*Leptinotarsa decemlineata* SAY) as an endocrine deficiency syndrome of the corpora allata. The Ontogeny of Insects. Acta symposii de evolutione insectorum, Praha 1959, 226–230. *Meded. Lab. Entomol.* No. 62 (Czecho-Slovakian summary).
- , and J. A. DE BOER: Physiology of diapause in the adult Colorado beetle. II. Diapause as a case of pseudo-allatectomy. *J. Inst. Physiol.* 6, 152–161. *Meded. Lab. Entomol.* No. 68.
- WILDE, J. DE, R. SLOOFF and W. BONGERS: A comparative study of feeding and oviposition preference in the Colorado beetle (*Leptinotarsa decemlineata* SAY). *Meded. Landbouwh.school Opzoek. stations v. d. Staat, Gent.* 25, 1252–1257. *Meded. Lab. Entomol.* No. 55.
- WOLF, J. P. M. VAN DER: Virusoverdracht en vectorbestrijding in pootaardappelgewassen. (Virus transmission and vector control in seed potatoes). Thesis Wageningen. 88 pp. (E. summary).
- Werkgroep Onderzoek Bestrijding Aardappelcystenaaltje T.N.O. Resultaten van 10 jaar onderzoek 1950–1960. (Research Team for Control of the Potato-Root Eelworm T.N.O., Wageningen. Results of research in the past ten years, 1950–1960). 51 pp. (E. summary).

Norway – *Norwegen – la Norvège* (1959–1961)
(continuation of Vol. 2 (1959) No. 2 (June) p. 141)

- BAERUG, R. (1961): Stigende mengder nitrogen – fosfor – og kalium – gjødsel til poteter. Virkning på avlingsstørrelse og matkvalitet. (Increasing rates of nitrogen, phosphorus and potassium fertilizers for potatoes. Effect on yield and cooking quality). *Forskning og forsøk i landbruket.* 12, 247–275 (E. summary).
- BJØRNSTAD, A., & O. DILLING LARSEN (1961): Vurdering av resultater og metoder i den statskontrollerte settepotetavl. (Valuation of results and methods in the seed potato production under the certification schemes). *Forskning og forsøk i Landbruket.* 12, 141–163 (E. summary).
- FURUNES, J. (1960): Forsøk med tidlige potetsorter, 1929–56. (Trials with early potato varieties 1929–56). *Forskning og forsøk i landbruket.* 11, 421–432 (E. summary).
- HERNES, O., & TH. ELLE (1961): Kombinerte sorts- og gjødslingsforsøk med poteter. (Combined variety and fertilizer experiments in potatoes). *Forskning og forsøk i landbruket.* 12, 277–290 (E. summary).
- LETNES, A. (1959): Sortsforsøk med fabrikkpoteter. (Experiments with potato varieties for industrial use). *Forskning og forsøk i landbruket.* 10, 229–249 (E. summary).
- RØNSEN, K. (1960): Sortsforsøk med poteter i fjellbygdene 1948–58. (Variety trials with potatoes in the Mountain Districts 1948–58). *Forskning og forsøk i landbruket.* 11, 435–457 (E. summary).