

เอกสารอ้างอิง

- จวงจันท์ ดวงพัตรา. 2529. เทคโนโลยีเมล็ดพันธุ์. ภาควิชาพืชไร่นา คณะเกษตร มหาวิทยาลัยเกษตรศาสตร์ กรุงเทพฯ. หน้า 34-37.
- วันชัย จันท์ประเสริฐ. 2542. เทคโนโลยีเมล็ดพันธุ์พืชไร่. ภาควิชาพืชไร่นา คณะเกษตร มหาวิทยาลัยเกษตรศาสตร์. 276.
- ศศิธร การระบุญ, สงวนศักดิ์ ธนาพรพูนพงษ์, สายพันธุ์ กาบใบ, ถ้ายอง ครีบบผา และสุชาดา เวียรศิลป์. 2550. อัตราส่วนของวัสดุพอกและวัสดุประสานที่มีผลต่อคุณภาพเมล็ดพันธุ์ข้าวโพดหวาน. วารสารวิทยาศาสตร์เกษตร 38 (5). หน้า 181-184.
- สมบูรณ์ เตชะภิญญาวัฒน์. 2548. ชีวิตวิทยาพืช. ภาควิชาพฤกษศาสตร์ คณะวิทยาศาสตร์ มหาวิทยาลัยเกษตรศาสตร์. 296.
- สำนักงานเศรษฐกิจการเกษตร, 2544. สถิติการเกษตรของประเทศไทยปีการเพาะปลูก 2543/2544 กระทรวงเกษตรและสหกรณ์. 48.
- Al-Ani, A., F. Bruzau, P. Raymond, V. Saint-ges, J. M. Leblanc, and A. Pradet. 1985. Germination, respiration and adenylate energy charge of seeds at various oxygen partial pressures. *Plant Physiology* 79: 885-890.
- Alpi, A., and H. Beevers. 1983. Effects of O₂ concentration on rice seedlings. *Plant Physiology* 71: 30-34.
- Baker, A. M., and W. Hatton. 1987. The use of calcium peroxide as a seed coating material for padi rice. I. Requirement for and provision of oxygen. *Plant and Soil* 99: 357-363.
- Bertani, A., I. Brambilla, and F. Menegus. 1981. Effect of anaerobiosis on carbohydrate content in rice roots. *Biochemic and Physiologie der Planzen* 176: 835-340.
- Callebant, F., D. Gabriels, and M. de Boodt. 1981. Time responses of sugar beet germination, oxygen diffusion and redox potential to crust formation, polyacrylamide stabilization and peroxide fertilization. *Geoderma* 25 (3): 275-283.
- Caruso, L. V., R. C. Pearce, B. Gilkinson, and L. P. Bush. 2001. Effect of seeds pellet modification on spiral root formation of tobacco seedlings. Cooperative Extension Service, University of Kentucky, College of Agriculture, *Agronomy notes* 33(2).

- Davies, W. I. C., and J. Davies. 1981. Varying the time of spraying with paraquat or glyphosate before direct drilling of grass and clover seed with and without calcium peroxide. *Grass Forage Science* 36: 65-69.
- DeDatta, S. K. 1981. *Principals and practices of rice production*. Chapter 4 Chemical changes in submerged rice soils. John Wiley and Sons Inc, 605 Third Avenue, New York, New York 10158, USA.
- Delouche, J. C., and C. C. Baskin. 1973. Accelerated aging techniques for predicting the relative storability of seed lots. *Seed Science and Technology* 1: 427-452.
- Dogan, T., E. Aykas, N. H. Tuvay, and A. Zeybek. 2005. A study on pelleting and planting sesame (*Sesamum indicom* L.) seeds. *Asian Journal of Plant Sciences* 4(5): 449-454.
- Durbin, K. J., and I. Watanabe. 1980. Sulfate-reducing bacteria and nitrogen fixation in flooded rice soil. *Soil Biology Biochemistry* 12: 11-14.
- Durrant, M. J., and A. H. Loads. 1986. The effect of pellet structure on the germination and emergence of sugar-beet seed. *Seed Science & Technology* 14: 343-353.
- Farley, R. F. 1979. Manganous oxide as a seed-pellet additive for controlling manganese deficiency in sugar-beet seedlings. *Plant and Soil* 54(3): 451-459.
- Gallebant, F., D. Gabriels, and M. de Boodt. 1982. Time responses of sugar beet germination, oxygen diffusion and redox potential to crust formation, polyacrylamide stabilization and peroxide fertilization. *Geoderma* 25: 275-283.
- Gouda, V. M., S. N. Vasudevan, M. B. Kurdikeri, N. Basavaraj, and B. B. Channappagoudar. 2008. Influence of seed pelleting on storability of onion (*Allium cepa* L.) seeds. *Karnataka Journal Agricultural Science* 21(2): 206-211.
- Gussin E. J., and J. M. Lynch. 1983. Chemical control of *Fusarium culmorum* on ryegrass, *Lolium perenne*. *Transactions of the British Mycological Society* 81: 426-429.
- Hathcock, A. L., P. H. Dernoeden, J. J. Murray, and D. J. Wehner. 1984. Seed germination of tall fescue and Kentucky bluegrass as affected by adhesives. *American Society for Horticultural Science* 19(3): 442-443.
- Hatton W., and A. M. Baker. 1987. Calcium peroxide as a seed coating material for padi rice I. Requirement for and provision of oxygen. *Plant and Soil* 99: 357-363.

- Heijbroek, W., and A. W. M. Huijbregts. 1995. Fungicides and insecticides applied to pelleted sugar-beet seeds – II. Control of pathogenic fungi in soil. *Crop Protection* 14(5):363-366.
- Hwang, W. D., and F. J. M. Sung. 1991. Prevention of soaking injury in edible soybean seeds by ethyl cellulose coating. *Seed Science Technology* 19: 269-278.
- International Seed Testing Association (ISTA). 2006. *International Rules for Seed Testing*. Seed Science and Technology. The International Seed Testing Association, Bassersdorf, Switzerland. 540 pp.
- Jeyanny, V., S. R. Syed Omar, A. S. Juraimi, and M. Azmi. 2007. Effects of rice seeds coated with calcium peroxide on rice seedlings establishment. *World Journal of Agricultural Sciences* 3(1): 17-22.
- Kennedy, R. A., T. C. Fox, and J. N. Siedow. 1987. Activities of isolated mitochondrial enzymes from aerobically and anaerobically germinated barnyard grass (*Echinochloa*) seedling. *Plant Physiology* 85: 474-480.
- Lahiri, A. K. 1991. Aerial seeding in mangrove swamps. *Indian Forester* 117(3): 159-161.
- Langan, T. D., J. W. Pendleton, and E. S. Oplinger. 1986. Peroxide coated seed emergence in water-saturated soil. *Agronomy Journal* 78: 769-772.
- Lutchmeah, R. S., and R. C. Cooke. 1985. Pelleting of seed with the antagonist *Pythium oligandrum* for biological control of damping-off. *Plant Pathology* 34: 528-531.
- Lynch, J. M., S. H. T. Harper, and M. Sladdin. 1981. Alleviation, by a formulation containing calcium peroxide and lime, of microbial inhibition of cereal seedling establishment. *Current Microbiol* 5: 27-30.
- Malaker, P. K., I. H. Mian, K. A. Bhuiyan, A. M. Akanda, and M. M. A. Reza. 2008. Effect of storage containers and time seed quality of wheat. *Bangladesh Journal Agriculture Research* 33 (3): 469-477.
- Maude, R. B., and J. M. Bambridge. 1985. Effect of seed treatments and storage on the incidence of *phoma betae* and the viability of infected red beet seeds. *Plant Pathology* 34: 435-437.
- McDonald, M. B. and L.O. Copeland. 1989. *Seed Science and Technology*. Laboratory Manual. Iowa State University, Iowa. 231 pp.
- O' Keeffe, M., and C. Pierse. 1980. Exposure of seed pelleting plant workers to methiocarb. *Bulletin of Environmental Contamination and Toxicology* 25: 777-781.

- Ollerenshaw, J. H. 1985. Influence of waterlogging on the emergence and growth of *Lolium perenne* L. shoots from seed coated with calcium peroxide. *Plant and Soil* 85:131 – 141.
- Pearsall, W. H. 1938. The soil complex in relation to plant communities. I. Oxidation-reduction potential in soil. *Journal of Ecology* 26: 180-193.
- Perry, D. A. 1976. *Seed Vigor and Seedling Establishment*. Advance in Research and Technology of Seeds Part 2. (J.R. Thomson editor) Centre for Agricultural Publishing and Documentation Wageningen. 111 pp.
- Pijneaborg, J. W. M., and T. A. Lie. 1990. Effect of lime pelleting on the nodulation of lucerne (*Medicago sativa* L.) in acid soil: a comparative study carried out in the field, in pots, and in rhizotrons. *Plant and Soil* 121: 225-234.
- Powel, A. A., and S. Mathews. 1982. Seed treatments: developments and prospects. *Outlook Agricalteral* 17: 97-103.
- Reddy, K. R., P. S. C. Rao, and W. H. Patrick, Jr. 1980. Factors influencing oxygen consumption rates in flooded soils. *Soil Science Society of America Journal* 44: 741-744.
- Sachs, M., D. J. Gantliffe, and T. A. Nell. 1981. Germination studies of clay-coated sweet pepper seeds. *Journal of the American Society of Horticulture Scientists* 106: 385-389.
- Sarlistyaningsih, L., K. Sivasithamparam, and T. L. Setter. 1995. Influence o waterlogging on germination and survival of lupin seeds (*Lupinus angustifolius* L. cv. *Gungurru*) coated with calcium peroxide and streptomycin. *Australian Journal of Experimental Agriculture* 35(4): 537-541.
- Scott, J. M., G. J. Blair, and A. C. Andrews. 1997. The mechanics of coating seeds in a small rotating drum. *Seed Science and Technology* 25: 281-292.
- Schiffers, B., and J. Fraselle. 1982. L'enrobage des semences: perspectives actuelles et futures. *Annales de Gembloux* 88: 165-175.
- Sharples, G. C. 1981. Lettuce seed coating for enhanced seedling emergence. *Hontscience* 16: 661-662.
- Sladdin, M., and J. M. Lynch. 1983. Antimicrobial properties of calcium peroxide in relation to its potential use as a seed dressing. *Journal of General Microbiology* 129: 2307-2314.
- Smith, A. E., and R. Miller. 1987. Seed pellets for improved seed distribution of small seeded forages crops. *Journal of Seed Technology* 11: 42-51.

- Stendahl, F. 2005. *Seed Coating for Delayed Germination: A tool for relay cropping of annual crops*. Licentiate thesis. Swedish University of Agricultural Sciences Uppsala. 28 pp.
- Stout, D. G., J. W. Hall., B. M., Brooke., G. Baalim., and D. J. Thompson. 1993. Effect of storage temperature and time on viability of rhizobia on lime-coated alsike clover (*Trifolium hybridum*) seed. *Journal Agricultural Science* 120: 205-211.
- Takahashi, N. 1985. Inhibitory effects of oxygen on the germination of *Oryza sativa* seeds. *Annals of Botany* 55: 597-600.
- Taylor, A. G., and G. E. Harman. 1990. Concepts and technologies of selected seed treatment. *Annual Review of Phytopathology* 28: 321-339.
- Taylor, A. G., P. S. Allen, M. A. Bennett, K. J. Bradford, J. S. Burris, and M. K. Misra. 1998. Seeds enhancements. *Seed Science Research* 8: 245-256.
- Thomson, C. J., and H. Greenway. 1991. Metabolic evidence of stellar anoxia in maize roots exposed to low O₂ concentrations. *Plant Physiology* 96: 1294-1302.
- Vanangamudi, K., K. Natarajan, T. Saravanan, R. Renuka, N. Natarajan, R. Umarani, and A. Bharathi. 2006. *Seed hardening, pelleting and coating: Principles and Practices*. Satish Serial Publishing House, India. 418 pp.
- Van Toai, T., N. Fausey, and M. B. McDonald, Jr. 1988. Oxygen requirements for germination and growth of flood-susceptible and flood-tolerant corn lines. *Crop science* 28:79-83.
- Westcott, M. P., and D. S. Mikkelsen. 1983. The response of rice seedling to O₂ released from CaO₂ in flooded soils. *Plant and Soil* 74: 31-39.
- Yamauchi, M., and P. V. Chuong. 1995. Rice seedling establishment as affected by cultivar, seed coating with calcium peroxide sowing depth and water level. *Field Crops Research* 41: 123-134.