

Publications -- Refereed journal articles

QTL analysis uncovers the genetic architecture of resistance to chocolate spot disease caused by four *Botrytis* species on faba bean

Maniruzzaman, M., Jalli, M., Schulman, A. H., Khazaei, H. & Stoddard, F. L., 10 Apr 2026, (Accepted/In press) In: BMC Plant Biology.

Challenges and opportunities in protein crop production: Finnish farmers' perspectives on legumes and oilseeds

Belachew, K. Y., Haarala, J. A. O., Schauman, C. & Stoddard, F. L., Apr 2026, In: European Journal of Agronomy. 175, 8 p., 128010.

Pedoclimatic, knowledge and management factors drive European soybean and faba bean yields

Mouratiadou, I., Topp, C. F. E., Jha, S., Reckling, M., Alletto, L., Plaza-Bonilla, D., Chopin, P., Lewandowska, S., Simon-Miquel, G., Komossa, F., Klüga, A., Schulp, C. J. E., Bellingrath-Kimura, S. D., Watson, C. A. & Stoddard, F. L., 24 Nov 2025, In: Agronomy for Sustainable Development. 45, 6, 18 p., 71.

Ruminal utilization of nitrogen derived from ¹⁵N-labeled faba beans in vitro

Räisänen, S. E., Sigurðardóttir, Þ. H., Halmemies-Beauchet-Filleau, A., Pitkänen, O., Honkanen, A., Kokkonen, T., Stoddard, F. L., Simojoki, A., Sahlstedt, E., Rinne-Garmston, K. T. & Vanhatalo, A., Nov 2025, In: JDS Communications. 6, 6, p. 750-754 5 p.

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Narrowing the ecological yield gap to sustain crop yields with less inputs

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Faba Bean Breeding in Australia: Past, Present and Future

Adhikari, K., Catt, S. & Stoddard, F., 6 May 2025, In: Legume Science. 7, 2, 13 p., e70026.

Palkokasvien viljelyn haasteet ja ratkaisut

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Phenotyping revealed tolerance traits and genotypes for acidity and aluminum toxicity in European *Vicia faba* L

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True ileal amino acid digestibility and protein quality of ¹⁵N-labeled faba bean in healthy humans

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Management factors affecting faba bean yield

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