

Het gedrag van honingbijen

Foerageren: een kwestie van vraag en aanbod

- Blanken, L.J., Langevelde, F. van, Dooremalen, C. van, 2015. Interaction between *Varroa destructor* and imidacloprid reduces flight capacity of honeybees. *Proceedings of the Royal Society B* 282: 20151738.
- Cakmak, I., Sanderson, C., Blocker, T.D., Pham, L.L., Checotah, S., Norman, A.A., Harader-Pate, B.K., Reidenbaugh, R.T., Nenchev, P., 2009. Different solutions by bees to a foraging problem. *Animal Behaviour* 77:1273-1280.
- Cornelissen, B. en Visser, A., 2011. Concurrentie tussen honingbijen en wilde bijen (2). *Bijenhouden* 5(2):16-17.
- Evertz, S., 1993. Untersuchungen zur interspezifischen Konkurrenz zwischen Honigbienen und solitären Wildbienen. Taschenbuch - 18. Oktober 1993, uitgeverij Shaker Verlag GmbH.
- Garibaldi, L.A., Steffan-Dewenter, I., Winfree, R., Aizen, M.A., Bommarco, R., Cunningham, S.A., Kremen, C., Carvalheiro, L.G., Harder, L.D., Afik, O., Bartomeus, I., Benjamin, F., Boreux, V., Cariveau, D., Chacoff, N.P., Dudenhöffer, J.H., Freitas, B.M., Ghazoul, J., Greenleaf, S., Hipólito, J., Holzschuh, A., Howlett, B., Isaacs, R., Javorek, S.K., Kennedy, C.M., Krewenka, K., Krishnan, S., Mandelik, Y., Mayfield, M.M., Motzke, I., Munyuli, T., Nault, B.A., Otieno, M., Petersen, J., Pisanty, G., Potts, S.G., Rader, R., Ricketts, T.H., Rundlöf, M., Seymour, C.L., Schüepp, C., Szentgyörgyi, H., Taki, H., Tscharntke, T., Vergara, C.H., Viana, B.F., Wanger, T.C., Westphal, C., Williams, N. en Klein, A.M., 2013. Wild pollinators enhance fruit set of crops regardless of honey bee abundance. *Science* 339(6127):1608-1611.
- Harano, K., Mitsuhashi-Asai, A., Konishi, T., Suzuki, T. en Sasaki, M., 2013. Honeybee foragers adjust crop contents before leaving the hive; Effects of distance to food source, food type, and informational state. *Behavioral Ecology and Sociobiology* 67:1169-1178.
- Harano, K.-I., Mitsuhashi-Asai, A. en Sasaki, M., 2014. Honey loading for pollen collection: regulation of crop content in honeybee pollen foragers on leaving hive. *Naturwissenschaften* 101:595-598.
- Harano, K. en Nakamura, J., 2016. Nectar loads as fuel for collecting nectar and pollen in honeybees: adjustment by sugar concentration. *Journal of Comparative Physiology A* 202(6):435-443.
- Hendriksma, H.P. en Shafir, S., 2016. Honey bee foragers balance colony nutritional deficiencies. *Behavioral Ecology and Sociobiology* 70:509-517.
- Iersel, M.J. van, 1995. De voedselbehoefte van het bijenvolk. *Bijen* 4(10):262-263.
- Iersel, M.J. van, 2011. Van halen naar roven. *Bijenhouden* 5(6):27-28.
- Klein, A.-M., 2013. Beim Nektar hört die Freundschaft auf. *Deutsches Bienen-Journal* 21(8):4.
- Kuszevska, K. en Woyciechowski, M., 2014. Risky robbing is a job for short-lived and infected worker honeybees. *Apidologie* 45:537-544.
- Lach, L., Kratz, M. en Baer, B., 2015. Parasitized honey bees are less likely to forage and carry less pollen. *Journal of Invertebrate Pathology* 130:64-71.
- Liebig, G., 2011. Spätes Bienchen. *Deutsches Bienen-Journal* 19(10):453.
- Scotfield, H.N. en Mattila, H.R., 2015. Honey bee workers that are pollen stressed as larvae become poor foragers and waggle dancers as adults. *PLoS ONE* 10(4): e0121731.
- Spek, E. van der, 2012. Effecten van honingbijen, *Apis mellifera*, op insecten in natuurterreinen. *Entomologische Berichten themanummer* 72(1-2):103-111.
- Steen, J. van der, 2015 a. Factoren die het foerageergedrag van honingbijen bepalen (deel I). *Plant Research International, onderdeel van Wageningen UR, Business Unit Bio Interacties & Plantgezondheid, bijen@wur, WageningenUR Rapport* 606.
- Steen, J. van der, 2015 b. De foeragerende honingbij. *Bijenhouden* 9(6):7-9.

- Velthuis, H.H.W., 2012. De honingbij, *Apis mellifera* L., als concurrerende soort. *Bijenhouden* 6(8):3-4;2012.
- Tautz, J., 2009. Honingbijen. KNNV Uitgeverij, Zeist
- Walther-Hellwig, K., Fokul, G., Frankl, R., Büchler, R., Ekschmitt, K. en Wolters, V., 2006. Increased density of honeybee colonies affects foraging bumblebees. *Apidologie* 37:517-532.

