

Furrow Irrigation Papers (January 2016):

HYDRUS (2D/3D):

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2. Šimůnek, J., K. L. Bristow, S. A. Helalia, and A. A. Siyal, The effect of different fertigation strategies and furrow surface treatments on plant water and nitrogen use, *Irrigation Science*, 34(1), 53-69, doi:10.1007/s00271-015-0487-z, 2016.

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5. Bautista, E. A. W. Warrick, and J. L. Schlegel, Wetted-perimeter-dependent furrow infiltration and its implication for the hydraulic analysis of furrow irrigation systems, *World Environmental and Water Resources Congress*, 1727-1735, 2014.
6. Zerihun, D., C. A. Sanchez, N. Lazarovitch, A. W. Warrick, A. J. Clemmens, and E. Bautista, Modeling flow and solute transport in irrigation furrows, *Irrigation & Drainage System Engineering*, 3(2), 124, pp. 16, doi:10.4172/2168-9768.1000124, 2014.

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10. Siyal, A. A., K. L. Bristow, and J. Šimůnek, Minimizing nitrogen leaching from furrow irrigation through modified fertilizer placement and soil management strategies, *Agricultural Water Management*, 115, 242-251, 2012.

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11. Lazarovitch, N., A. W. Warrick, A. Furman, and D. Zerihun, Subsurface water distribution from furrows described by moment analyses, *Journal of Irrigation and Drainage Engineering*, 135(1), 7–12, 2009.

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