

Influence of Clearfield HT oilseed rape on crop establishment and seed oil quality.

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There are many yield limiting factors in winter oil seed rape, such crop establishment under dry autumn environments, weed control problems with pre-emergence herbicides, herbicide injury under adverse conditions, crop alike weeds and possible ALS-soil or spray tank residues. HT-oilseed rape provides beside a broad spectrum weed control, different side effects such as conventional volunteer control, practical tolerance against ALS residues in soil or sprayer and the better fit for minimum / strip till / no till farmers due to the postemergence application of the systemic herbicides in an established crop. With that the HT-tolerance provides more than pure weed control advantages. It supports the hybrid potential to be reached in practice.