INTER-ROW HOEING IN SMALL GRAIN CEREALS

The weeding effectiveness of inter-row hoeing in cereals is less sensitive to the growth stage of weeds at the time of treatment than weed harrowing.

IMPLEMENTATION

- Prepare a nice and even seedbed with few stones and crop residues
- Increase inter-row spacing to max. 20 cm in conventional crops and max. 30 cm in organic crops
- Maintain crop density m$^{-2}$ when increasing inter-row spacing
- First hoe pass at crop tillering (BBCH growth stage 22-30). Controls weeds with 2-4 true leaves
- Second pass 10-14 days later if needed
- Dry and sunny weather during and after application improves efficacy
- It is advisable to supplement inter-row hoeing with pre- and post-emergence weed harrowing in case of many tall-growing weeds in the crop line (inspiration sheet “Flex-tine weed harrowing in spring cereals”)

DID YOU KNOW?

Automatic and reliable steering of inter-row hoes in cereals is now possible. 

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