

AG. WATER QUALITY ACT



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TECHNICAL ASSISTANCE

FUNDING ASSISTANCE

IMPORTANT CONSIDERATIONS

STRIPCROPPING

CROPS BMP #10



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Description: A cropping system where two different crops are grown in alternate strips on the contour or across the slope.

AWQA Minimum Requirements:

Arrange crops so that a strip of grass, small grain, or other close-growing crop is alternated with a strip of row crop. An entire field may be planted to crop if one is a close-grown crop. Crop residue should be left on the ground over the winter, or a winter cover crop seeded. Necessary protective tillage operations should be carried out on each strip when it is used for row crops. Natural depressions and draws subject to erosion should be established and maintained in grassed or sod waterways.

Recommendations:

Relocation of a fence or other obstruction may improve the strip cropping layout. Oddly shaped areas and row ends may be used for wildlife habitat or hay. Take soil tests and/or refer to University of Kentucky publication [AGR-1 Lime and Nutrient Recommendations](#) to determine the nutrient and lime application needs.

Technical References

University Publications

- [University of Kentucky College of Agriculture Extension publications](#)

USDA/NRCS Publications

- [Practice Code 585 Stripcropping](#)

Funding Assistance Options

State Cost Share

- See your local Conservation District to [apply](#).

Kentucky Ag. Development Fund (KADB/KAFC)

- Select from available program options [here](#).

NRCS Environmental Quality Incentives Program (EQIP)

- Select from available program options [here](#).

Important Considerations

Water Quality Benefit (☹-☹☹☹☹): ☹☹☹☹☹
(KEY: ☹=good, ☹☹☹☹☹=best: see [STEPL Model](#))

Wildlife Benefits

- Contact the Kentucky Department of Fish and Wildlife's [Habitat Improvement Program](#) on how to improve wildlife habitat with select BMPs (1-800-858-1549).