OHIO RESOURCE CONSERVING CROPS



The definitions and lists of resource conserving crops are:

- 1. A perennial grass grown for at least 2 years. Grasses that meet this criterion are:
 - A. Cool Season Grasses
 - o Fescue, Tall
 - o Fescue, Turf-Type Tall
 - o Garrison Creeping Foxtail o Timothy
 - o Kentucky bluegrass
 - o Orchargrass
 - o Perennial Ryegrass
 - B. Warm Season Grasses
 - o Big Bluestem
 - o Little Bluestem
 - o Eastern Gamagrass
 - Indiangrass
 - o Switchgrass

- o Reed Canarygrass
- o Smooth Bromegrass
- o Wildrye, Canadian
- o Wildrye, Virginia

- 2. A legume grown for at least 2 years for use as forage, seed for planting, or green manure. Legumes that meet this criterion are:
 - A. Cool Season Legumes
 - o Alfalfa o Alsike Clover
- o Kura Clover
- o Birdsfoot Trefoil
- o Red Cover
- o Crownvetch
- o White Clover
- B. Warm Season Legumes
 - o Lespedeza
- 3. A legume-grass mixture. Grass/legumes mixes would include a mixture of 1 and 2 above.

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4. Common crops or cover crops in Ohio that meet the criteria; non-fragile residue or high residue crop or a crop that efficiently uses soil moisture, reduces irrigation water needs, or is considered drought tolerant are listed below.



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To utilize this resource conserving crop, the listed crop must be a new crop species to the rotation and the rotation must be at least 3-years with at least two other crops. Crop residue or cover crops cannot be harvested, grazed or manipulated in such a way that the residue becomes fragile before the next cash crop is planted.

Crops

- o Corn (grain)
- o Small grains (barley, oats, rye, triticale, wheat)
- o Sorghum/Millet/Milo

Cover Crops

If a cover crop is utilized to meet the criteria, seeding rates and seeding dates must be in accordance with Appendix A (cover crop). A mixture of listed species below is acceptable if all the criteria listed in Appendix A are met. If winter killed species are utilized the cover crop cannot be terminated before normal winter kill dates. If non-winter kill species are used, the cover crop cannot be terminated before planting of the cash crop or flowering/heading of the cover crop.

Winter Killed	Non-winter killed
Sorghum-Sudangrass	Winter Rye
Sorghum	Winter Triticale
Sudangrass	Winter Barley
Pearl Millet	Winter Wheat
Japanese Millet	Spelt
Teff	Crimson Clover
Sunflower	Balansa Clover
Sunn Hemp	
Berseem Clover	
Oats	