

Pennsylvania Wildlife Habitat Evaluation Cropland

Name: _____ **Date:** _____

Farm Number: _____ **Tract Number:** _____ **Field Number(s):** _____ **County:** _____

Check (under 'E') and record the score for each of the criteria below to document the existing conditions as part of the inventory and evaluation process. The score for planned conditions should be circled and recorded for alternatives developed or decisions made.

	Points if Existing	Points if Planned
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E (1) Crop Rotation

<input type="checkbox"/> Small grains - row crop - mixed hay, first cutting <u>not</u> for haylage	1	1
<input type="checkbox"/> Small grains - row crop, with winter cover crop <u>not</u> for haylage (cover crop established with reduced tillage)	0.5	0.5
<input type="checkbox"/> Continuous row crop, with winter cover crop <u>not</u> for haylage (cover crop established with reduced tillage)	0.2	0.2
<input type="checkbox"/> Continuous row crop OR corn silage - alfalfa	0	0

Crop Rotation Points

E (2) Crop Residues/Cover Crop

<input type="checkbox"/> Continuous No-Till with more than 50% residues*; OR, Continuous No-Till with winter cover crop <u>not</u> for haylage	1	1
<input type="checkbox"/> Wheat or barley for grain (est. w/reduced tillage); OR, winter cover crop <u>not</u> for haylage (c/c est. w/reduced till.)	0.8	0.8
<input type="checkbox"/> Crop residues* left undisturbed until March 15th, no Fall tillage (moldboard, disc, or chisel plow)	0.5	0.5
<input type="checkbox"/> Crop residues are grazed, chopped (mown or shredded), or baled	0.2	0.2
<input type="checkbox"/> Silage crop or Fall tillage (moldboard, disc, or chisel plow) for Spring planted crop	0	0

*Residues must average at least 12 inches in height.

Tillage/Cover Crop Points

E (3) Cropping Activities

<input type="checkbox"/> More than 2 acres of food plot or unharvested grain per 40 acres of cropland**	1	1
<input type="checkbox"/> 1/4 to 2 acre of food plot or unharvested grain per 40 acres of cropland**	0.5	0.5
<input type="checkbox"/> Completely harvested, little herbicide used (field is weedy) OR winter cover crop	0.2	0.2
<input type="checkbox"/> Completely harvested, heavy herbicide use (few weeds)	0	0

**120 acre maximum for each unit of contiguous cropland

Cropping Activities Points

E (4) Field Border (i.e., meets Std. 386 or 422), min. 30 feet wide***

<input type="checkbox"/> Vegetative field border or <u>un-grazed</u> woodland around more than 50% of the field(s)	1	1
<input type="checkbox"/> Vegetative field border or <u>un-grazed</u> woodland around 25% to 50% of the field(s)	0.5	0.5
<input type="checkbox"/> Vegetative field border around less than 25% of the field(s)	0	0

Field Border Points

E (5) Field Size

<i>Average distance</i> from center of the field(s) to dense shrubby cover, hedgerow, or other perennial vegetative field border, all min. 30 ft. wide; or, <i>ave. dist.</i> to <u>un-grazed</u> woodland. -- OR -- <i>percent of the field(s)</i> acreage within either 350ft. or 700 ft. feet of same habitats.***				
<input type="checkbox"/> 250 ft. from center	OR	100% of acreage within 350 ft.	1	1
<input type="checkbox"/> 500 ft. from center	OR	100% of acreage within 700 ft.	0.8	0.8
<input type="checkbox"/> 1,000 ft. from center	OR	more than 50% of acreage within 700 ft.	0.5	0.5
<input type="checkbox"/> 1,500 ft. from center	OR	more than 25% of acreage within 700 ft.	0.2	0.2
<input type="checkbox"/> 2,000 ft. from center	OR	less than 25% of acreage within 700 ft.	0	0

Field Size Points

***Not required to be part of the field, but must be adjacent to the field;
however, must also be under control of the decision-maker. This applies to both criteria (4) & criteria (5).

Total Points for Existing and Planned (Maximum points possible is 5.0) =

Overall Score

Existing Index = Total Existing Points ÷ 5 (1.0 is the maximum possible Index)

Existing Index =

Planned Index = Total Planned Points ÷ 5 (1.0 is the maximum possible Index)

Planned Index =

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