











Corresponding Point ID(s): 52

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 0-2

Dominant Plant Species (Common Names): Soybean

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 57

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 56

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55

Anthropogenic Disturbance/Management Practices: Farm Equipment Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 54

Anthropogenic Disturbance/Management Practices: Farm Equipment Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55.1

Anthropogenic Disturbance/Management Practices: Farm Equipment In Use

Primary Open Field Cover Type: Pastureland

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55.2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 39

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): 1-10%

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Clover, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 38

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 37

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 36

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Weather Conditions at End of Survey

Temperature (°F): 69

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: ESE

Cloud Cover: Mostly Cloudy (50% - 90%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:

Were there any notable weather events/changes during the survey? No

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names): $\ensuremath{\mathsf{RTHA}}$

Overall Survey Notes:



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com Submitted Time: June 23, 2023 3:49 PM

Survey Information

Project Name: Agricola Wind

Survey Date: June 23, 2023 **Surveyor Name:** Max Baber

Points Surveyed: 1, 2, 4, 5, 29-35, 43-46, 48

Survey Start Time: 06:06

Survey End Time: 10:35

Weather Conditions at Start of Survey

Temperature (°F): 65

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: E

Cloud Cover: Mostly Cloudy (50% - 90%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 43

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 44

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 45

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 48-54

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 46

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 48

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 4

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Corn, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 5

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 29

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Vetch, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 30

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):



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Breeding Bird Survey Data Sheet





Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Vetch, grasses

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 32

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 31

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Weather Conditions at End of Survey

Temperature (°F): 69

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: ESE

Cloud Cover: Overcast (90-100%) **Visibility:** Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:

Were there any notable weather events/changes during the survey? No

Bird Observation Summary

Were any Endangered/Threatened Species observed? Yes

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
Yes

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:

This appendix has been redacted from this publicly available document because it contains protected/confidential information regarding the detailed locations of NYS endangered, threatened, and/or special concern species.



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com Submitted Time: June 27, 2023 12:21 PM

Survey Information

Project Name: Agricola Wind

Survey Date: June 27, 2023

Surveyor Name: Max Baber

Points Surveyed: 1-15, 17

Survey Start Time: 06:11

Survey End Time: 10:37

Weather Conditions at Start of Survey

Temperature (°F): 65

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: SSE

Cloud Cover: Mostly Cloudy (50% - 90%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): $\boldsymbol{1}$

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Vetch, wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 4

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Grasses, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 6

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 9.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 9

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 10

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): 1-10%

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 10.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 11

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 12

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 13

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 14

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Clover, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 15

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Clover, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 17

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Grasses, vetch, clover

Invasive Plant Species (Common Names):















Weather Conditions at End of Survey

Temperature (°F): 69

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: S

Cloud Cover: Mostly Cloudy (50% - 90%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:

Were there any notable weather events/changes during the survey? No

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names):

Overall Survey Notes:



Breeding Bird Survey

Submitted By: bsmith@edrdpc.com

Submitted Time: June 28, 2023 9:50 AM

Survey Information

Project Name: Agricola Wind

Survey Date: June 28, 2023

Surveyor Name: Brooke Smith

Points Surveyed: 51 - 61

Survey Start Time: 05:20

Survey End Time: 09:50

Weather Conditions at Start of Survey

Temperature (°F): 62

Wind Speed (mph): 8 - 12 (Gentle Breeze; Leaves and Small twigs in constant

motion)

Wind Direction: W

Cloud Cover: Overcast (90-100%)

Visibility: Fair (0.62-10 miles; mist or light/moderate precipitation)

Precipitation: Fog

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 51

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Grass

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Grass/ wheat

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Wheat grass

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Pastureland

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grass

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grass and corn

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 56

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 52

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Soy beans

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58.1

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58.2

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Weather Conditions at End of Survey

Temperature (°F): 60

Wind Speed (mph): 8 - 12 (Gentle Breeze; Leaves and Small twigs in constant

motion)

Wind Direction: W

Cloud Cover: Overcast (90-100%)

Visibility: Fair (0.62-10 miles; mist or light/moderate precipitation)

Precipitation: Rain (Intermittent/Light)

Weather Notes:

Were there any notable weather events/changes during the survey? Yes

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed?No

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

Yes



Alternate Point Count Survey Locations: 55.1 (pasture)

Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names):

Overall Survey Notes:



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com Submitted Time: June 28, 2023 12:16 PM

Survey Information

Project Name: Agricola Wind Survey Date: June 28, 2023

Surveyor Name: Max Baber

Points Surveyed: 18,20,21,39,43-46,64-68

Survey Start Time: 06:15

Survey End Time: 10:35

Weather Conditions at Start of Survey

Temperature (°F): 62

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: WNW

Cloud Cover: Overcast (90-100%)

Visibility: Fair (0.62-10 miles; mist or light/moderate precipitation)

Precipitation: Fog

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 20

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 0-2

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 21

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 0-2

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 18

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 39

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Vetch, clover

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 68

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 66

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 0-2

Dominant Plant Species (Common Names): Soybean

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 67

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn, lambsquarters

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 64

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Wheat, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 65

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 90-100%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 0-2

Dominant Plant Species (Common Names): Soybean

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 43

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 45

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 46

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 44

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















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Weather Conditions at End of Survey

Temperature (°F): 60

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: WNW

Cloud Cover: Overcast (90-100%)

Visibility: Fair (0.62-10 miles; mist or light/moderate precipitation)

Precipitation: Rain (Intermittent/Light)

Weather Notes:

Were there any notable weather events/changes during the survey? Yes

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names): ${\sf BHCO}$

Overall Survey Notes:



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com
Submitted Time: July 7, 2023 12:38 PM

Survey Information

Project Name: Agricola Wind

Survey Date: July 7, 2023

Surveyor Name: Max Baber

Points Surveyed: 29-38, 51-58

Survey Start Time: 05:19

Survey End Time: 10:29

Weather Conditions at Start of Survey

Temperature (°F): 66

Wind Speed (mph): 0 - 1 (Calm; Smoke rises vertically)

Wind Direction: N

Cloud Cover: Partly Cloudy (25% - 50%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 34

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grasses, vetch

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet



Vetch cut since previous survey



Corresponding Point ID(s): 35

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 30

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 29

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 36

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 37

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 38

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 2-4

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 31

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 32

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 33

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 51

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Grasses, common milkweed

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55.2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 55.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Pastureland

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 55

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 54

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 53

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 52

Anthropogenic Disturbance/Management Practices: Farm Equipment Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Soybean, lambsquarters

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 57

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 56

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes:



Weather Conditions at End of Survey

Temperature (°F): 72

Field Data Sheet

Wind Speed (mph): 0 - 1 (Calm; Smoke rises vertically)

Wind Direction: N

Cloud Cover: Overcast (90-100%)
Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:

Were there any notable weather events/changes during the survey? Yes

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names):

GBHE

Overall Survey Notes:



Breeding Bird Survey

Submitted By: sbeguin@edrdpc.com
Submitted Time: July 7, 2023 2:00 PM

Survey Information

Project Name: Agricola Wind

Survey Date: July 7, 2023

Surveyor Name: Samouel Beguin

Points Surveyed: 16, 19, 22-28, 48, 62-68

Survey Start Time: 05:22

Survey End Time: 10:32

Weather Conditions at Start of Survey

Temperature (°F): 66

Wind Speed (mph): 0 - 1 (Calm; Smoke rises vertically)

Wind Direction: N

Cloud Cover: Mostly Cloudy (50% - 90%)

Visibility: Fair (0.62-10 miles; mist or light/moderate precipitation)

Precipitation: None (Clear)

Weather Notes: Reported visibility of 7 miles



Open Field Condition Observations

Corresponding Point ID(s): 19, 16

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Alfalfa, unknown grasses, weeds, wheat

Invasive Plant Species (Common Names):













Notes:





Corresponding Point ID(s): 63

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): 1-10%

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 1-3"

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Goldenrod, milkweed, grasses,

trefoil, clover, raspberries, indian hemp

Invasive Plant Species (Common Names):













Notes:

Do you need to report observations of another open field? Yes



Corresponding Point ID(s): 62

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 68

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn, weeds, dandelion, grasses

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 65, 66

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Clover, grasses

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 64

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Wheat, timothy, alfalfa, weeds

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 67

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Corn, weeds, thistle, great burdock,

timothy

Invasive Plant Species (Common Names):













Notes:Corn field adjacent to weedy hayfield



Corresponding Point ID(s): 48

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 48-54

Dominant Plant Species (Common Names): Wheat, weeds

Invasive Plant Species (Common Names):













Notes:

Do you need to report observations of another open field? Yes



Corresponding Point ID(s): 28, 27

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 26

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 48-54

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):













Notes : Wooded area present within 100 meters; mostly black locust trees



Corresponding Point ID(s): 25

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 90-100%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Alfalfa

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 24, 23, 22

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 1-10%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn, very few weeds

Invasive Plant Species (Common Names):













Notes:



Weather Conditions at End of Survey

Temperature (°F): 73

Wind Speed (mph): 0 - 1 (Calm; Smoke rises vertically)

Wind Direction: N

Cloud Cover: Overcast (90-100%) **Visibility:** Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes: Very calm and humid

Were there any notable weather events/changes during the survey? Yes

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names):

BCCH PIWO GRHE AMKE EABL EAME RTHA GBHE SPSA

Overall Survey Notes:

Suspected EABL pair observed along road south of point 63; EAME heard and seen near intersection of Long Hill Road and E Venice Road



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com Submitted Time: July 10, 2023 12:36 PM

Survey Information

Project Name: Agricola Wind

Survey Date: July 10, 2023

Surveyor Name: Max Baber

Points Surveyed: 1-5, 9-15, 17, 18, 20, 21

Survey Start Time: 06:01

Survey End Time: 10:44

Weather Conditions at Start of Survey

Temperature (°F): 63

Wind Speed (mph): 0 - 1 (Calm; Smoke rises vertically)

Wind Direction: NW

Cloud Cover: Overcast (90-100%)

Visibility: Good (10+ miles; clear)

Precipitation: Rain (Intermittent/Light)

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 21

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grasses, vetch

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 20

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grasses

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 17

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Grasses, vetch

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 18

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet



Notes:



Corresponding Point ID(s): 11

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet



Notes:



Corresponding Point ID(s): 12

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Vetch, clover, bedstraw, grasses

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet



Notes:



Corresponding Point ID(s): 15

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 10-25%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Clover, grasses

Invasive Plant Species (Common Names):













Notes:



Corresponding Point ID(s): 14

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Clover

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 13

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Clover, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 10.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 42-48

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 10

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 48-54

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 9

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 9.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): None

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):













Vetch cut since previous survey



Corresponding Point ID(s): 5

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 4

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 3

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Wheat, vetch, ragweed

Invasive Plant Species (Common Names):















Weather Conditions at End of Survey

Temperature (°F): 65

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: NW

Cloud Cover: Overcast (90-100%) **Visibility:** Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes: Intermittent rain starting around 0730

Were there any notable weather events/changes during the survey? No

Bird Observation Summary

Were any Endangered/Threatened Species observed?No

Were any Species of Special Concern observed? Yes

Were probable, possible, or confirmed breeding behaviors observed for any Listed Species (Endangered/Threatened/Special Concern)?
No

Were there additional photos documenting birds observed, habitat conditions, and/or other features of interest?

No

Additional Photo(s):

Were any alternate point count survey locations used due to access or visual constraints?

No

Alternate Point Count Survey Locations:



Incidental bird species observed outside of timed point count surveys (Alpha Codes or Common Names):

AMKE, TUVU, NOMO

Overall Survey Notes:



Breeding Bird Survey

Submitted By: mbaber@edrdpc.com
Submitted Time: July 13, 2023 2:25 PM

Survey Information

Project Name: Agricola Wind

Survey Date: July 12, 2023

Surveyor Name: Max Baber

Points Surveyed: 6,7,16,19,55-61

Survey Start Time: 06:11

Survey End Time: 10:31

Weather Conditions at Start of Survey

Temperature (°F): 65

Wind Speed (mph): 4 - 7 (Light Breeze; Leaves rustle)

Wind Direction: WSW

Cloud Cover: Partly Cloudy (25% - 50%)

Visibility: Good (10+ miles; clear)

Precipitation: None (Clear)

Weather Notes:



Open Field Condition Observations

Corresponding Point ID(s): 19

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Grasses, vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 16

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 4-6

Dominant Plant Species (Common Names): Vetch, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 7

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 50-90%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Vetch

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 6

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 54-60

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 60

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 61

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 59

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Wheat, grasses

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58.2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58.1

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Field Cropland (including hay, wheat, oats, etc.)

Estimated Grass Cover (%): 90-100%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Wheat

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 53

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 52

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 1-10%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Soybean, corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 56

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Fallow)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 30-36

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 57

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 25-50%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 18-24

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 58

Anthropogenic Disturbance/Management Practices: Traffic Noise

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 12-18

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 55

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 10-25%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 54

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 25-50%

Estimated Forb Cover (%): None

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 50-90%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 24-30

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):















Corresponding Point ID(s): 55.1

Anthropogenic Disturbance/Management Practices: Farm Equipment In Use

Primary Open Field Cover Type: Pastureland

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 25-50%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): None

Estimated Litter Depth (inches): 0-1"

Average Vegetation Height (inches): 6-12

Dominant Plant Species (Common Names): Grasses, clover

Invasive Plant Species (Common Names):











Breeding Bird Survey Data Sheet





Corresponding Point ID(s): 55.2

Anthropogenic Disturbance/Management Practices: None notable

Primary Open Field Cover Type: Row Cropland (Active)

Estimated Grass Cover (%): 50-90%

Estimated Forb Cover (%): 10-25%

Estimated Woody Vegetation Cover (%): None

Estimated Bare Ground (%): 1-10%

Estimated Litter Depth (inches): None

Average Vegetation Height (inches): 36-42

Dominant Plant Species (Common Names): Corn

Invasive Plant Species (Common Names):

