

Patoka River National Wildlife Refuge and Management Area – Attachment 2

Farm Unit Crop Plan and Unit Description

Farm Unit 1 Cropping Acres Per Year: does not include managed buffer strips around Field 2 & 3 which will be maintained as part of the farming agreement.

Field	2021 Planted/Harvested	2022 Planted/Harvested	2023 Planted/Harvested
1	40 / 40	40 / 40	40 / 40
2	226 / 226	226 / 226	226 / 226
3	60 / 60	60 / 60	60 / 60
4	65 / 65	55 / 55	45 / 45
5	10 / 10	10 / 10	10 / 10
Total Field Acreage	401 / 401	391 / 391	381 / 381

Farm Unit 1 Soil Descriptions (from USDA Web Soil Survey)

Field	Acres Farmed	Buffer/ Restored	Field Descriptions
1	40	0	100% Petrolia silty clay loam, frequently flooded, very long duration
2	226	44	84.6 Petrolia silty clay loam, frequently flooded, very long duration; 14.8% Henshaw silt loam, 0 to 3 percent slopes; 0.5% Steff silt loam, 0 to 2 percent slopes, frequently flooded
3	60	20	93.5% Petrolia silty clay loam, frequently flooded, very long duration; 6.5% Henshaw silt loam, 0 to 2 percent slopes, frequently flooded
4	65 (2021)	20	100% Fairpoint silt loam, reclaimed, 1 to 15 percent slopes
5	10	0	47.9% Hosmer silt loam, 2 to 5 percent slopes, eroded; 31.7% Hosmer silt loam, 5 to 10 percent slopes, severely eroded; 11.2% Belknap silt loam, 0 to 2 percent slopes, frequently flooded; 9.2% Fairpoint-Bethesda complex, 8 to 15 percent slopes
Total	401	84	