

Grazing Plans 2021
Crystal Lake WPA
Aurora County

<u>Location:</u>	<u>Unit</u>	<u>Dates</u>	<u>Acres</u>	<u>AUMS</u>
<u>Crystal Lake WPA</u> 102-65-12	A	4/25 – 5/30	162	140

Stocking rate 2021

Graze unit A 100 cow/calf pairs for a max of 35 days starting any time after April 20, 2021 and ending no later than June 5, 2021

Requirements

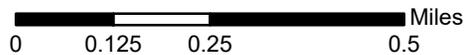
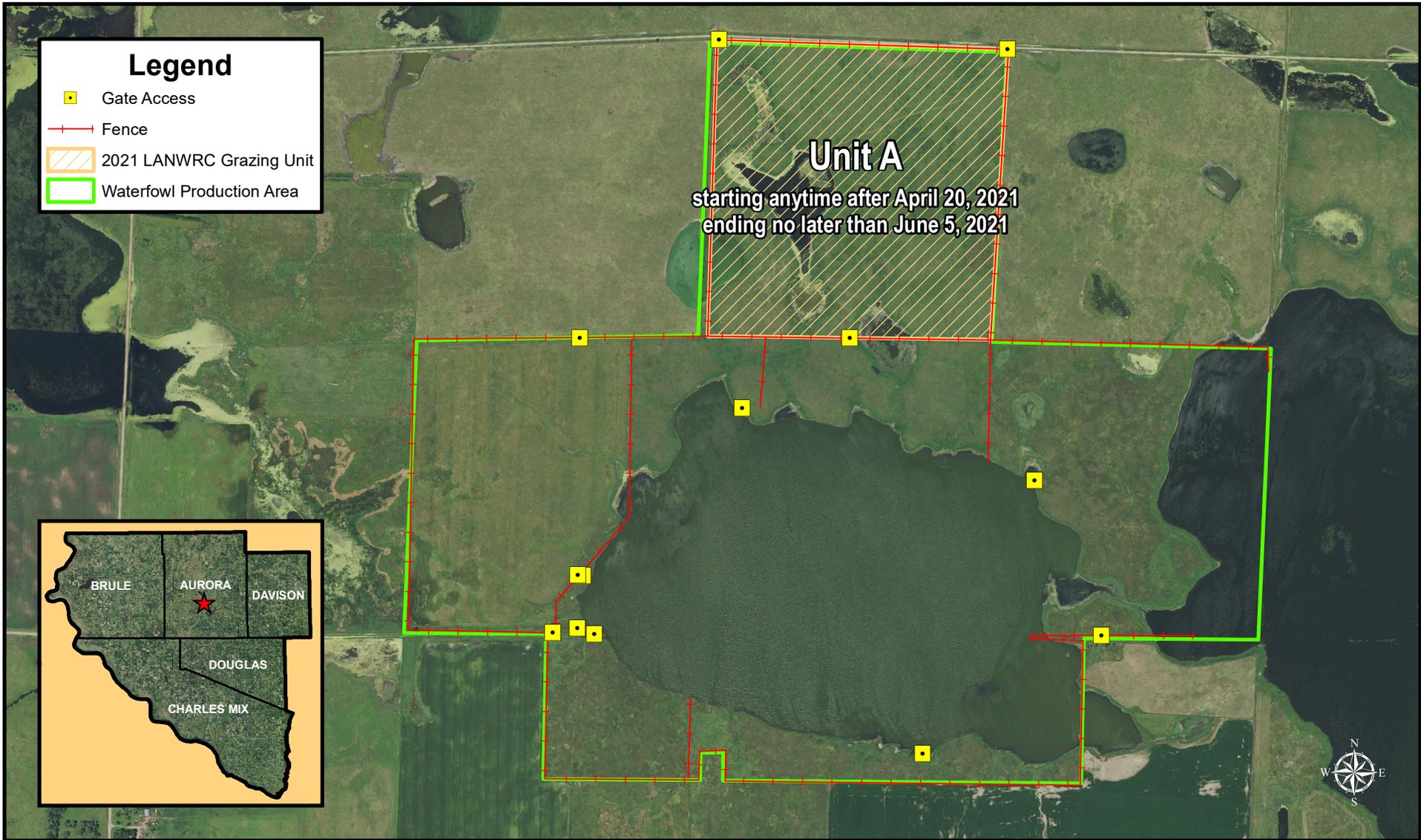
The permittee will be required to maintain all fences. Materials needed to repair the permanent fence will be supplied by the Refuge. Temporary electric fencing may be used in places and must be removed immediately after grazing. The refuge will not supply temporary fencing. To meet the goals of this plan and our habitat improvement objectives, moving livestock on the above mentioned dates is **critical**. Deviations from these move dates without manager notification will have negative impacts on future grazing opportunities.

Special Note: Pay particular attention to **water conditions and fence conditions** and inspect the units prior to bidding.

Provide a bid based on the entire grazing period. Please contact Liz Julian at 605-487-7603 with any questions.



Lake Andes Wetland Management District - Crystal Lake Waterfowl Production Area 2021 Grazing Aurora County 102N - 65W - Section 12



DISCLAIMER:
The USFWS makes no claim as to the accuracy or completeness of the displayed information. Shaded areas depicting USFWS NWRS fee and easement lands are for illustrative purposes only and do not represent legal boundaries or in the case of easements, the acreage of wetland or grassland resources included in the easement contract. The quality of the data used to develop digital boundaries are variable, consequently, the digital representation of all boundary information is subject to change as higher quality data becomes available. All fee-title and easement shapefiles are attributed to allow for replacement as improvements are made. For more detailed information on the boundaries of fee-title land or easement areas, please contact one of the USFWS Realty Offices located in Bismarck and Minot, North Dakota, or Aberdeen and Huron, South Dakota.

Grazing Plans 2021
Humphrey WPA
Aurora County

<u>Location:</u>	<u>Unit</u>	<u>Dates</u>	<u>Acres</u>	<u>AUMS</u>
<u>Humphrey WPA</u>				
104-66-27	B	4/15 – 5/15	223	120
104-66-22	E	5/16 – 6/10	70	60
104-66-27	D	10/10 – 10/29	54	45.60

Stocking rate 2021

Map 1 Spring

Graze unit B 100 cow/calf pairs for a max of 30 days starting any time after April 10, 2021 and ending no later than May 20, 2021

Graze unit E 60 cow/calf pairs for a max of 25 days starting any time after May 10, 2021 and ending no later than June 15, 2021

Map 2 Fall

Graze unit D 60 cow/calf pairs for a max of 19 days starting any time after October 5, 2021 and ending no later than November 5, 2021

Requirements

The permittee will be required to maintain all fences. Materials needed to repair the permanent fence will be supplied by the Refuge. Temporary electric fencing may be used in places and must be removed immediately after grazing. The refuge will not supply temporary fencing. To meet the goals of this plan and our habitat improvement objectives, moving livestock on the above mentioned dates is **critical**. Deviations from these move dates without manager notification will have negative impacts on future grazing opportunities.

Special Note: Pay particular attention to **water conditions and fence conditions** and inspect the units prior to bidding.

Provide a bid based on the entire grazing period. Please contact Liz Julian at 605-487-7603 with any questions.



Lake Andes Wetland Management District - Humphrey Waterfowl Production Area 2021 Grazing (Spring) Aurora County 104N - 66W - Sections 22 and 27



Produced: February 25, 2021
 Map Projection: NAD_1983_UTM_Zone_14N
 Base Map: FSA NAIP Imagery 2020
 File: Humphrey_Spring_Grazing_Map_2021.mxd

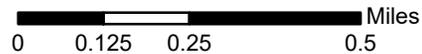
DISCLAIMER:
 The USFWS makes no claim as to the accuracy or completeness of the displayed information. Shaded areas depicting USFWS NWRS fee and easement lands are for illustrative purposes only and do not represent legal boundaries or in the case of easements, the acreage of wetland or grassland resources included in the easement contract. The quality of the data used to develop digital boundaries are variable, consequently, the digital representation of all boundary information is subject to change as higher quality data becomes available. All fee-title and easement shapefiles are attributed to allow for replacement as improvements are made. For more detailed information on the boundaries of fee-title land or easement areas, please contact one of the USFWS Realty Offices located in Bismarck and Minot, North Dakota, or Aberdeen and Huron, South Dakota.



Lake Andes Wetland Management District - Humphrey Waterfowl Production Area 2021 Grazing (Fall) Aurora County 104N - 66W - Section 27



Produced: February 25, 2021
 Map Projection: NAD_1983_UTM_Zone_14N
 Base Map: FSA NAIP Imagery 2020
 File: Humphrey_Fall_Grazing_Map_2021.mxd



DISCLAIMER:
 The USFWS makes no claim as to the accuracy or completeness of the displayed information. Shaded areas depicting USFWS NWRS fee and easement lands are for illustrative purposes only and do not represent legal boundaries or in the case of easements, the acreage of wetland or grassland resources included in the easement contract. The quality of the data used to develop digital boundaries are variable, consequently, the digital representation of all boundary information is subject to change as higher quality data becomes available. All fee-title and easement shapefiles are attributed to allow for replacement as improvements are made. For more detailed information on the boundaries of fee-title land or easement areas, please contact one of the USFWS Realty Offices located in Bismarck and Minot, North Dakota, or Aberdeen and Huron, South Dakota.

Grazing Plans 2021
Maine WPA
Aurora County

<u>Location:</u>	<u>Unit</u>	<u>Dates</u>	<u>Acres</u>	<u>AUMS</u>
<u>Maine WPA</u> 103-65-35	D	4/10 – 5/3	83	73.60

Stocking rate 2021

Graze unit D 80 cow/calf pairs for a max of 23 days starting any time after April 5, 2021 and ending no later than May 10, 2021

Requirements

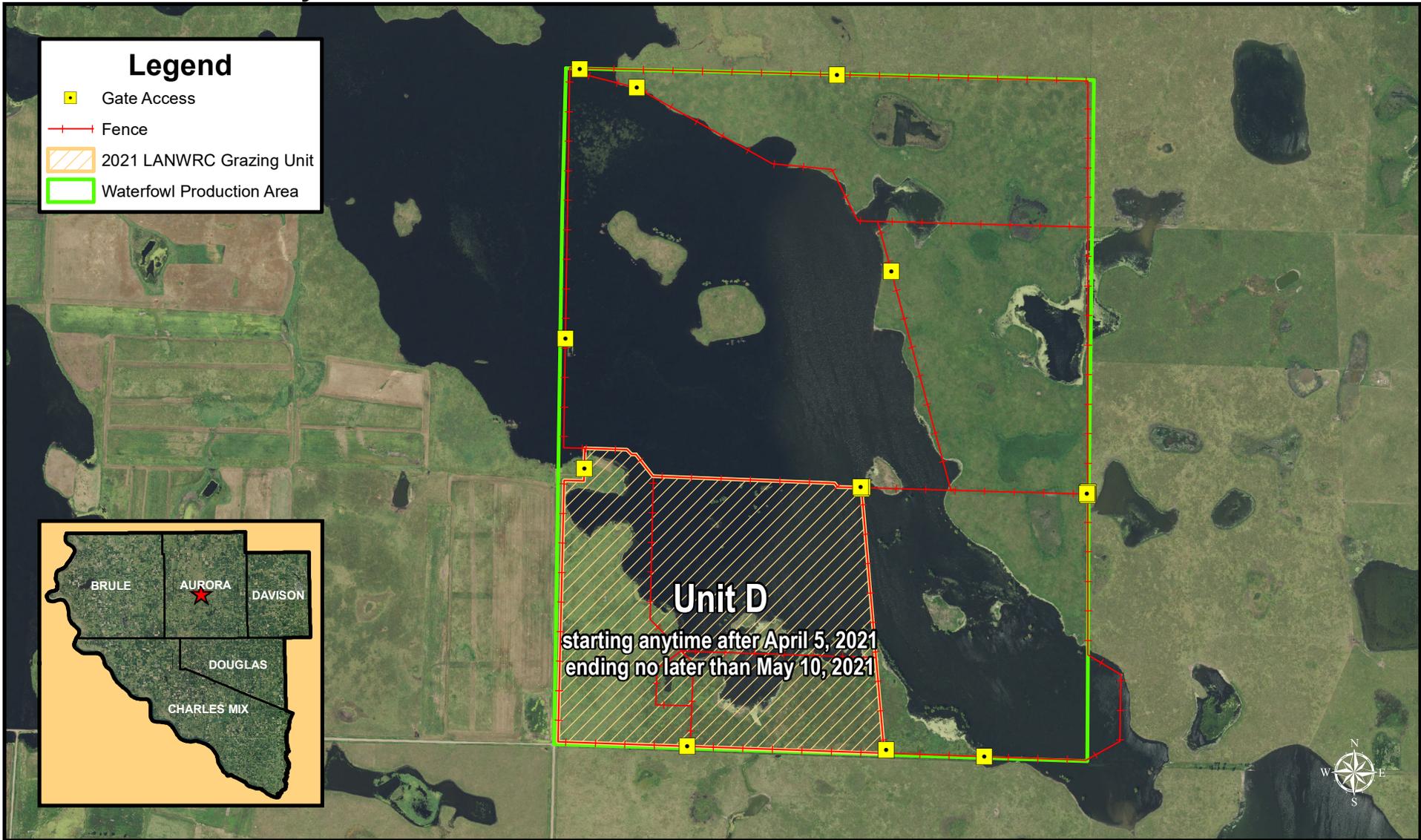
The permittee will be required to maintain all fences. Materials needed to repair the permanent fence will be supplied by the Refuge. Temporary electric fencing may be used in places and must be removed immediately after grazing. The refuge will not supply temporary fencing. To meet the goals of this plan and our habitat improvement objectives, moving livestock on the above mentioned dates is **critical**. Deviations from these move dates without manager notification will have negative impacts on future grazing opportunities.

Special Note: Pay particular attention to **water conditions and fence conditions** and inspect the units prior to bidding.

Provide a bid based on the entire grazing period. Please contact Liz Julian at 605-487-7603 with any questions.



Lake Andes Wetland Management District - Maine Waterfowl Production Area 2021 Grazing Aurora County 103N - 65W - Sections 26 and 35



Grazing Plans 2021
Miller WPA
Aurora County

<u>Location:</u>	<u>Unit</u>	<u>Dates</u>	<u>Acres</u>	<u>AUMS</u>
<u>Miller WPA</u>				
103-64-25	A	4/25 – 5/13	12.50	10.80
103-64-24	B	4/25 – 5/13	46	43.20

Stocking rate 2021

Graze unit A 20 cow/calf pairs for a max of 18 days starting any time after April 20, 2021 and ending no later than May 20, 2021

Graze unit B 60 cow/calf pairs for a max of 18 days starting any time after April 20, 2021 and ending no later than May 20, 2021

Requirements

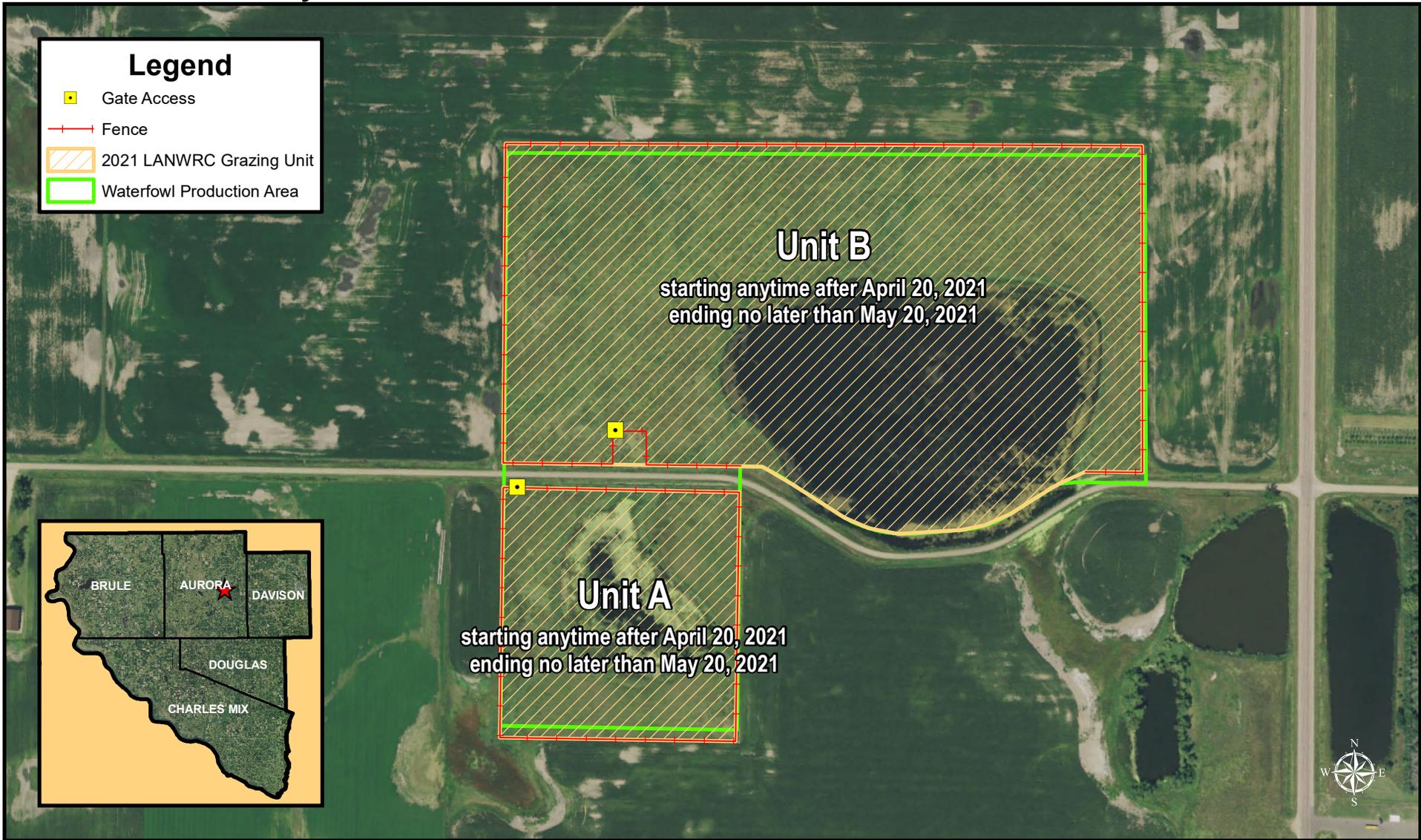
The permittee will be required to maintain all fences. Materials needed to repair the permanent fence will be supplied by the Refuge. Temporary electric fencing may be used in places and must be removed immediately after grazing. The refuge will not supply temporary fencing. To meet the goals of this plan and our habitat improvement objectives, moving livestock on the above mentioned dates is **critical**. Deviations from these move dates without manager notification will have negative impacts on future grazing opportunities.

Special Note: Pay particular attention to **water conditions and fence conditions** and inspect the units prior to bidding.

Provide a bid based on the entire grazing period. Please contact Liz Julian at 605-487-7603 with any questions.



Lake Andes Wetland Management District - Miller Waterfowl Production Area 2021 Grazing Aurora County 103N - 64W - Sections 24 and 25



Grazing Plans 2021
SorensonWPA
Aurora County

<u>Location:</u>	<u>Unit</u>	<u>Dates</u>	<u>Acres</u>	<u>AUMS</u>
<u>Sorenson WPA</u>				
102-64-7	C	4/15 – 4/30	67	60
102-64-7	D	5/1 – 5/18	110	68
102-64-7	E	5/18 – 6/1	66	56

Stocking rate 2021

Graze unit C 100 cow/calf pairs for a max of 15 days starting any time after April 10, 2021 and ending no later than May 5, 2021

Graze unit D 100 cow/calf pairs for a max of 17 days starting any time after April 25, 2021 and ending no later than May 23, 2021

Graze unit E 100 cow/calf pairs for a max of 14 days starting any time after May 13, 2021 and ending no later than June 6, 2021

Requirements

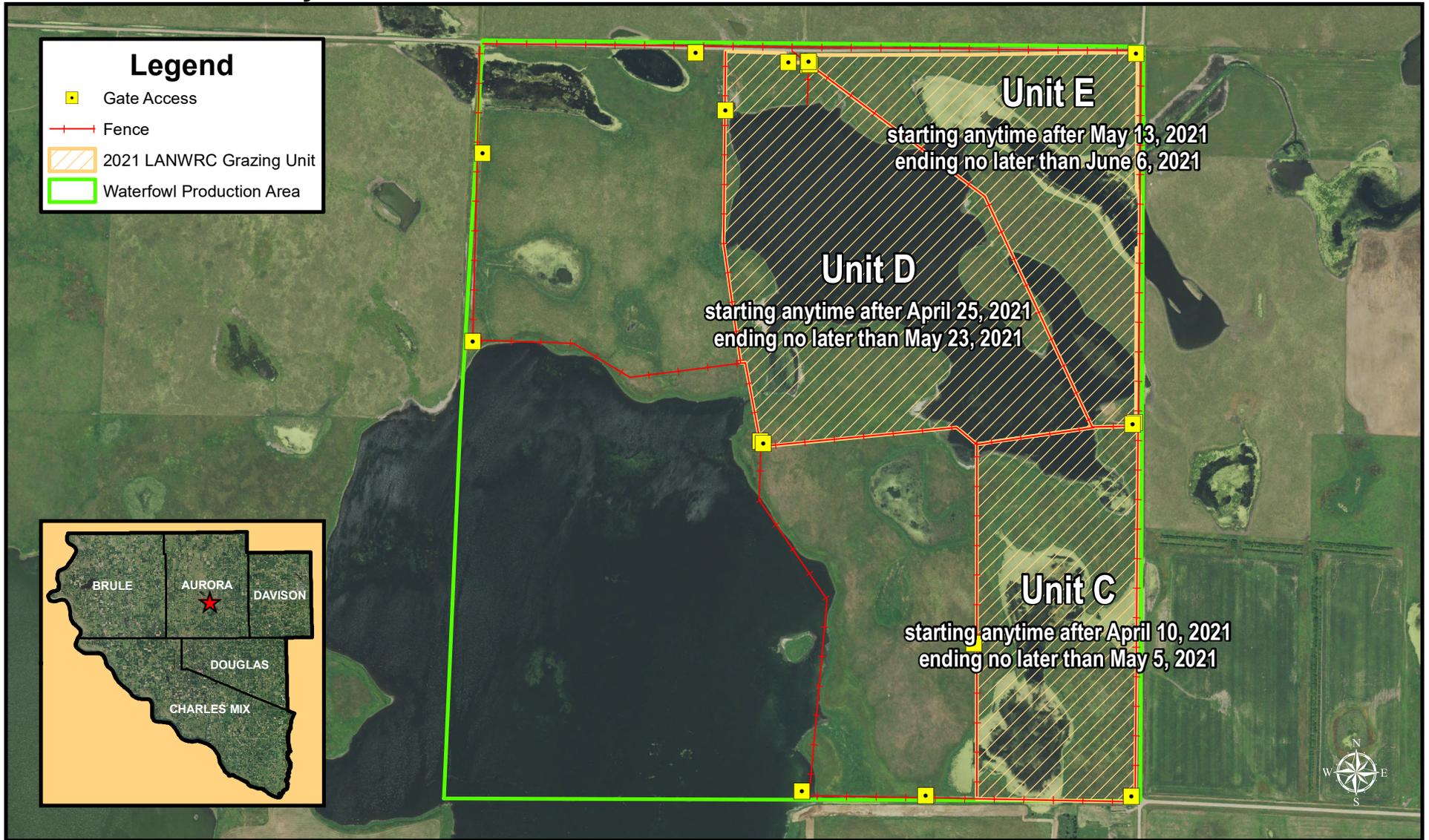
The permittee will be required to maintain all fences. Materials needed to repair the permanent fence will be supplied by the Refuge. Temporary electric fencing may be used in places and must be removed immediately after grazing. The refuge will not supply temporary fencing. To meet the goals of this plan and our habitat improvement objectives, moving livestock on the above mentioned dates is **critical**. Deviations from these move dates without manager notification will have negative impacts on future grazing opportunities.

Special Note: Pay particular attention to **water conditions and fence conditions** and inspect the units prior to bidding.

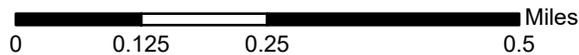
Provide a bid based on the entire grazing period. Please contact Liz Julian at 605-487-7603 with any questions.



Lake Andes Wetland Management District - Sorenson Waterfowl Production Area 2021 Grazing Aurora County 102N - 64W - Section 7



Produced: February 25, 2021
 Map Projection: NAD_1983_UTM_Zone_14N
 Base Map: FSA NAIP Imagery 2020
 File: Sorenson_Grazing_Map_2021.mxd



DISCLAIMER:
 The USFWS makes no claim as to the accuracy or completeness of the displayed information. Shaded areas depicting USFWS NWRS fee and easement lands are for illustrative purposes only and do not represent legal boundaries or in the case of easements, the acreage of wetland or grassland resources included in the easement contract. The quality of the data used to develop digital boundaries are variable, consequently, the digital representation of all boundary information is subject to change as higher quality data becomes available. All fee-title and easement shapefiles are attributed to allow for replacement as improvements are made. For more detailed information on the boundaries of fee-title land or easement areas, please contact one of the USFWS Realty Offices located in Bismarck and Minot, North Dakota, or Aberdeen and Huron, South Dakota.