

For: State and County Offices

Review of Normal Grazing Periods and Carrying Capacities for NAP, LFP, and ELAP

Approved by: Acting Deputy Administrator, Farm Programs

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1 Overview

A Background

For each county or area within a county, 1-NAP (Rev. 2) subparagraph 277 F, requires State Offices to annually gather the most current documentation available for carrying capacities and grazing periods

Ordinarily, State Offices must complete the review and provide findings to STC 90 calendar days before the earliest applicable application closing date for forage.

The normal grazing periods established for each pasture or grazing crop type for LFP are to be consistent with grazing periods established for NAP purposes according to 1-LDAP (Rev. 1), subparagraph 411 M. DAFP has determined the grazing periods are to be consistent with ELAP as well.

For program integrity purposes, growing periods, coverage periods, and grazing periods are analogous to each other and need to be consistent for each crop and type intended for forage or grazing.

Disposal Date	Distribution
April 1, 2018 8-10-17	State Offices; State Office relay to County Offices

1 Overview

B Purpose

This notice:

- discusses methodology used in establishing recommended grazing periods
- informs State and County Offices that STC's must immediately conduct a review of normal grazing periods and acres per animal unit (carrying capacity) for NAP, LFP, and ELAP for full season/warm season pasture and cool season improved pasture types in each County to determine if changes need to be made effective for 2018
- provides information about resources available, such as State maps with proposed 2018 normal grazing periods for each County for each pasture type, including "Proposed Normal Grazing Period" spreadsheets for entering STC recommended normal grazing periods and acres per animal unit (carrying capacity)
- provides instructions for determining and recommending 2018 normal grazing periods and acres per animal unit (AU) (carrying capacity) for NAP, LFP, and ELAP full season/warm season pasture and cool season improved pasture types using the proposed grazing periods provided on the State maps and "Proposed Normal Grazing Period" spreadsheets
- provides instructions for updating 2018 National Crop Table (NCT) with recommended normal grazing periods and acres per AU (carrying capacity)
- establishes a deadline of **September 15, 2017**, for State Offices to review, update, and return the provided "Proposed Normal Grazing Period" spreadsheets to the National Office.

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2 Guidelines for Establishing Normal Grazing Periods and Carrying Capacities

A Establishing Normal Grazing Periods and Carrying Capacities for All Pasture Types

STC's must review normal grazing periods and acres per AU (carrying capacity) established for NAP and LFP for each crop with an intended use of grazing to:

- determine if changes need to be made effective for 2018
- ensure the:
 - normal stocking rate and number of grazing days established under NAP acres per AU (carrying capacity) can normally be sustained without detrimental effects on the land resource excluding supplemental feedstuff
 - stocking rate under NAP reflects the specific number of acres of forage capable of supporting one AU for the specified grazing days during the growth period without supplemental feedstuff

Note: If stocking rates/carrying capacities (acres per AU) need to be adjusted, States should work together with neighboring States, in addition to NRCS and/or Extension Service to assist in this process.

- normal grazing periods (beginning and ending grazing period dates) are established correctly during the forage growth period also taking into consideration factors such as topography, altitude, and land mix, which affects forage growth in the same county or area within the county for the same forage type(s), such as native grass.

STC's may seek approval from DAFP to establish **both** warm and cool season grazing periods. As of the date of this notice, only Arkansas, Mississippi, and Oklahoma have been approved by DAFP for establishing warm season and cool season grazing periods. States where both warm season and cool season grazing periods may also apply include: Alabama, Florida, Georgia, Louisiana, North Carolina, South Carolina, and Texas. Before a State can establish both warm and cool season grazing periods, DAFP approval must be obtained.

Note: The establishment of both **warm and cool season** grazing periods:

- does **not require** the grazing periods to be equal in length of time
- combined **will not** exceed 12 months
- **cannot** result in an overlap of the grazing periods.

**2 Guidelines for Establishing of Normal Grazing Periods and Carrying Capacities
(Continued)**

B Review and Establishment of Proposed Grazing Periods

Livestock receive daily nutrients and obtain net energy requirements during the spring and early summer months of the forage growth period without supplemental feed. DAFP has reviewed available information and determined:

- full season and/or warm season grazed forage crops' types plant growth historically:
 - begins on or after the last date of an 80 percent probability that a 28 degree Fahrenheit temperature (freeze date) occurs in a county, known as the beginning date of the grazing period
 - ends on or before the first date of an 80 percent probability of a 28 degree Fahrenheit temperature (freeze date) occurring in a county, known as the normal harvest date (grazing period end date).
- cool season grazed forage crops' plant growth development for nutritional value historically begins on or after the first date the minimum average temperature is approximately 50 degrees Fahrenheit and transitions to a semi-dormant stage when temperatures reach an average maximum of 90 degrees Fahrenheit. This date is the normal harvest date (grazing period end date) for cool season grasses.

3 National Data for Conducting Normal Grazing Periods and Carrying Capacity Reviews

A Data for Conducting Review of Normal Grazing Periods and Carrying Capacities for NAP and LFP Full Season and Cool Season Pasture Types

The following data is provided to all States which have established full season grazing periods according to 1-NAP (Rev. 2), paragraph 801, to determine if changes are required, effective for 2018, for **full season** and **cool season** pasture types.

- State maps reflecting the proposed normal grazing period, established as discussed in subparagraph 2 B, for:
 - **full season pastures**, which will include one map for all types of pasture; improved pasture (other than annual ryegrass), native pasture, forage sorghum, and annual crabgrass, for each county
 - **cool season improved pastures** of annual ryegrass (if applicable) for each county

State maps with proposed normal grazing periods can be found at <https://inside.fsa.usda.gov/program-areas/dafp/dap/nap/index>.

- “Proposed Normal Grazing Period” spreadsheets for each State that contain county proposed normal grazing period start and end dates for:
 - **full season pastures**, which will include separate spreadsheets by type of pasture; improved pasture (other than annual ryegrass), native pasture, forage sorghum, and annual crabgrass
 - **cool season improved pastures** of annual ryegrass (if applicable).

Note: The National Office will e-mail the “Proposed Normal Grazing Period” spreadsheets to each State.

- A listing of eligible NAP crop types intended specifically for grazing that correspond to LFP full season pasture types of improved pasture, forage sorghum, annual crabgrass types planted specifically for grazing, and native pasture (See Exhibit 1).

Note: A State with full season LFP improved pastures must not use Exhibits 2 and 3.

3 National Data for Conducting Normal Grazing Periods and Carrying Capacity Reviews (Continued)

B Data for Conducting Review of Normal Grazing Periods and Carrying Capacities for NAP and LFP Warm Season and Cool Season Pasture Types

The following data is provided to States which have established warm and cool season grazing periods according to 1-NAP (Rev. 2), paragraph 801, to determine if changes are required, effective for 2018, for **warm season** and **cool season** pasture types.

- State maps reflecting the proposed normal grazing period, established as discussed in subparagraph 2 B, for:
 - **warm season pastures**, which will include one map for all types of pasture; improved pasture, native pasture, forage sorghum, and annual crabgrass for each county
 - **cool season improved pastures**, and annual ryegrass (if applicable), for each county.

State maps with proposed normal grazing periods can be found at:
<https://inside.fsa.usda.gov/program-areas/dafp/dap/nap/index> .

- “Proposed Normal Grazing Period” spreadsheets for each State that contain county proposed normal grazing period start and end dates for:
 - **warm season pastures**, which will include separate spreadsheets, as applicable by type of pasture; improved pasture, native pasture, forage sorghum, and annual crabgrass
 - **cool season improved pastures** and annual ryegrass (if applicable)

Note: The National Office will email the “Proposed Normal Grazing Period” spreadsheets to each State.

- A listing of eligible NAP crop types intended specifically for grazing that correspond to:
 - **warm season pasture** types such as, improved pasture, native pasture, forage sorghum, and annual crabgrass is in Exhibit 2
 - **cool season improved pasture**, and annual ryegrass is in Exhibit 3.

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3 National Data for Conducting Normal Grazing Periods and Carrying Capacity Reviews (Continued)

C Use of Proposed Normal Grazing Period Spreadsheets

Each State “Proposed Normal Grazing Period” spreadsheet containing the county proposed normal grazing period start and end dates include the following entries:

- pasture grazing type
- State name
- county name
- current LFP normal grazing period start date
- current LFP normal grazing period end date
- 80 percent probability last freeze date
- 80 percent probability first freeze date
- DAFP proposed grazing period start date
- DAFP proposed normal harvest date (grazing period end date)
- DAFP proposed number of days in grazing period.

	A	B	C	D	E	F	G	H	I	J	K
	Pasture Grazing Type	State	County	FIPS	Current Normal Grazing Period Start Date	Current Normal Grazing Period End Date	80% Probability Last Freeze	80% Probability First Freeze	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
1											
2	Full Season	Alabama	Autauga	01001	3/1	12/1	2/17	12/10	2/15	12/15	304

The proposed grazing period, established as discussed in subparagraph 2 B, has the:

- beginning date of the grazing period (start date) rounded to the 1st or 15th of the month
- normal harvest date (end date) rounded to the 15th or last day of the month.

The proposed number of grazing days is calculated based on the proposed beginning of the grazing period and proposed normal harvest date (grazing period end date).

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3 National Data for Conducting Normal Grazing Periods and Carrying Capacity Reviews (Continued)

C Use of Proposed Normal Grazing Period Spreadsheets (Continued)

Each spreadsheet includes columns for State Offices to enter STC:

- concurrence with proposed normal grazing period start date or request different start date (column L)
- concurrence with proposed normal harvest date or request different end date (column M)
- proposed number of days in grazing period based on columns L and M (column N calculates automatically)
- proposed acres per animal unit (carrying capacity) (column O).

A	L	M	N	O
Pasture Grazing Type	Concurrence with Proposed Normal Grazing Period Start Date or Request Different Start Date	Concurrence with Proposed Normal Harvest Date (Grazing Period End Date) or Request Different End Date	Proposed Number of Days in Grazing Period Based on Columns L and M	Proposed Acres per Animal Unit (Carrying Capacity)
Full Season Improved Pasture	04/15/2018	10/15/2018	184	2.0

STC's will, according to paragraph 4:

- use county proposed normal grazing period State maps as a tool to compare areas within the State and surrounding States and communicate with other States to ensure that acres per AU (carrying capacities) and grazing periods in bordering counties with similar forage types, topography, altitudes, land mix, production capabilities, etc. are established on a consistent basis according to 1-NAP, paragraph 277
- review county proposed normal grazing period start and end dates on State "Proposed Normal Grazing Period" spreadsheets provided by the national office and enter concurrence with proposed normal grazing period start dates and normal harvest dates **or** request different dates. STC must also enter appropriate acres per AU (carrying capacity)
- document review in STC minutes
- **provide justification** to National Office for any recommended changes that are outside the parameters of this notice.

3 National Data for Conducting Normal Grazing Periods and Carrying Capacity Reviews (Continued)

C Use of Proposed Normal Grazing Period Spreadsheets (Continued)

Notes: NAP and LFP State program specialists must work together to ensure that both NAP, LFP, and ELAP program requirements are addressed and consistency is maintained between programs when establishing normal grazing periods and acres per AU (carrying capacity).

If approved, the National Office will update the 2018 NCT with DAFP or **STC proposed** normal harvest dates, number of days in grazing period, and acres per AU (carrying capacity).

4 Review and Establishment of Normal Grazing Periods and Carrying Capacities

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types

STC's must, when conducting the review for full season pasture types in Exhibit 1, ensure that normal grazing periods and acres per AU (carrying capacities) are established for NAP crops associated to the following LFP pasture types:

- improved pasture
- native pasture
- forage sorghum planted specifically for grazing
- annual crabgrass planted specifically for grazing.

Exhibit 1 provides a listing of eligible NAP crop types intended for grazing that correspond to LFP full season pasture types of improved pasture, native pasture, forage sorghum planted specifically for grazing, and annual crabgrass planted specifically for grazing. Normal grazing periods for the eligible NAP crop types in Exhibit 1 must correspond to the normal grazing period established for full season pasture types of improved pasture, native pasture, forage sorghum and annual crabgrass pasture types for LFP purposes.

Note: DAFP recommends that all eligible NAP crop type grazing periods within a county that are considered **improved** pasture for LFP purposes, be established with the same grazing periods.

**4 Review and Establishment of Normal Grazing Periods and Carrying Capacities
(Continued)**

**A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and
Cool Season Pasture Types (Continued)**

STC's must ensure that for the full season pasture types with an intended use of grazing, that the:

- grazing period is established as discussed in subparagraph 2 B, considering the date may be rounded to the 1st, 15th, or last day of the month according to subparagraph 3 C

Example 1: The following information is applicable to County A.

The last date of an 80 percent probability that a 28 degree Fahrenheit temperature occurs is April 5; therefore, April 1 is the proposed full season improved pasture type beginning grazing date.

The first date of an 80 percent probability that a 28 degree Fahrenheit temperature occurs is October 28; therefore, October 31 is the proposed full season pasture ending normal grazing period date.

The full season grazing period for County A must begin on or after April 1 and end on or before October 31.

- acres per AU (carrying capacity) established reflects a normal stocking rate specific to the number of acres of forage capable of supporting one AU in relation to the number of grazing days that can normally be sustained without detrimental effects on the land resource excluding supplemental feedstuff for the warm season grazing periods being established.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types (Continued)

Example 2: The following information is applicable to County A.

The eligible NAP crop types intended for grazing on the NCT include Bahia (BHA), Dallis (DAL), Tall Fescue (FTA), and Orchard (ORG) grasses and are eligible full season improved pasture for LFP purposes according to Exhibit 1.

Based on the methodology discussed in subparagraph 2 B which was used when establishing the dates on the maps and “Proposed Normal Grazing Period” spreadsheets, the grazing period start date for full season improved pasture for County A in column I is April 15 and the normal harvest date in column J is November 1. This is a total of 201 grazing days.

A	I	J	K
Pasture Grazing Type	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
Full Season Improved Pasture	04/15/2018	11/1/2018	201

The STC determined County A’s grazing period start date is April 15 and the normal harvest date is October 15 for full season improved pasture.

Because County A’s STC proposed (recommended) grazing period start date of April 15 is the same as the proposed date from the maps/spreadsheet and the STC proposed normal harvest date of October 15 is prior to the proposed date of November 1 from the maps/spreadsheet, the normal grazing period meets DAFP’s requirements.

Note: As a result of the STC proposal (recommendation), the proposed number of days in the grazing period (carrying capacity) will be recalculated to 184 days.

The STC also determined the acres per AU (carrying capacity) as 2.0.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types (Continued)

Example 2: “4/15/2018” is entered in column “L” of the excel spreadsheet,
(Continued) “10/15/2018” is entered in column “M”, and the spreadsheet recalculates the “Proposed Number of Days in Grazing Period” and populates “184” grazing days in column “N”. The new carrying capacity of “2.0” “acres per animal unit” is entered in column “O”.

A	L	M	N	O
Pasture Grazing Type	Concurrence with Proposed Normal Grazing Period Start Date or Request Different Start Date	Concurrence with Proposed Normal Harvest Date (Grazing Period End Date) or Request Different End Date	Proposed Number of Days in Grazing Period Based on Columns L and M	Proposed Acres per Animal Unit (Carrying Capacity)
Full Season Improved Pasture	04/15/2018	10/15/2018	184	2.0

The national office will update County A’s 2018 NCT for Bahia (BAH), Dallis (DAL), Tall Fescue (FTA), and Orchard (ORG) grasses with an intended use of grazing as follows:

- Normal Harvest Date: “10/15/2018”,
- Grazing days: “184”
- Acres Per AU:” “2.0”.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types (Continued)

STC's must review normal grazing periods and acres per AU (carrying capacity) for NAP and LFP to determine if changes are required effective for 2018 **cool season** improved pasture type of **annual ryegrass** (RAN), if applicable, to ensure the:

- grazing period is established as discussed in subparagraph 2 B, considering the date may be rounded to the 1st, 15th, or last day of the month according to subparagraph 3 C

Example 3: The following information is applicable to County B.

The first fall date average minimum temperature of 50 degrees Fahrenheit occurs on October 13, 2017; therefore, October 15, 2017 is the DAFP proposed beginning grazing date.

The first average maximum temperature of 90 degrees Fahrenheit occurs on June 12, 2018; therefore, June 15, 2018, is the DAFP proposed ending grazing date.

The grazing period for County B must begin on or after October 15, 2017, and end on or before June 15, 2018.

- acres per AU (carrying capacity) established reflects a normal stocking rate specific to the number of acres of forage capable of supporting one AU in relation to the number of grazing days that can normally be sustained without detrimental effects on the land resource excluding supplemental feedstuff.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities for NAP and LFP (Continued)

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types (Continued)

Example 4: The following information is applicable to County B.

The eligible NAP crop types intended for grazing include annual Ryegrass (RAN), which is also eligible for LFP. Based on the methodology discussed in subparagraph 2 B which was used when establishing the dates on the maps and “Proposed Normal Grazing Period” spreadsheets, the grazing period start date for annual ryegrass (RAN) in column I is October 15, 2017, and the normal harvest date in column J is June 15, 2018. This is a total of 244 grazing days.

A	I	J	K
Pasture Grazing Type	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
Annual Ryegrass (RAN)	10/15/2017	06/15/2018	244

The STC determined County B’s grazing period start date is November 15, 2017, and the normal harvest date is April 15, 2018, for annual ryegrass (RAN).

Because County B’s STC proposed grazing period start date of November 15, 2017, is after October 15, 2017, the date proposed from the maps/ spreadsheet and the STC proposed normal harvest date of April 15, 2018, is before the proposed date of June 15, 2018, from the maps/spreadsheet, the normal grazing period meets DAFP’s requirements.

Note: As a result, the STC proposal of number of days in the grazing period (carrying capacity) will be recalculated to 151 days.

The STC also determined the acres per AU (carrying capacity) as 2.0.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

A Establishing Normal Grazing Periods and Carrying Capacities for Full Season and Cool Season Pasture Types (Continued)

Example 4: “11/15/2017” is entered in column “L” of the excel spreadsheet,
(Continued) “04/15/2018” is entered in column “M”, and the spreadsheet recalculates the “Proposed Number of Days in Grazing Period” and populates “151” grazing days in column “N”. The new carrying capacity of “2.0” “acres per animal unit” is entered in column “O”.

A	L	M	N	O
Pasture Grazing Type	Concurrence with Proposed Normal Grazing Period Start Date or Request Different Start Date	Concurrence with Proposed Normal Harvest Date (Grazing Period End Date) or Request Different End Date	Proposed Number of Days in Grazing Period Based on Columns L and M	Proposed Acres per Animal Unit (Carrying Capacity)
Annual Ryegrass (RAN)	11/15/2017	04/15/2018	151	2.0

The national office will update County B’s 2018 NCT for annual ryegrass (RAN) with an intended use of grazing as follows:

- Normal Harvest Date: “04/15/2018”
- Grazing Days: “151”
- Acres Per Animal Unit: “2.0”.

4 **Review and Establishment of Normal Grazing Periods and Carrying Capacities
(Continued)**

B Establishing Normal Grazing Periods and Carrying Capacities for Warm Season and Cool Season Pasture Types

In States where DAFP has approved establishment of both warm season and cool season grazing periods, STC's must review the NAP crop types in Exhibit 2 that correspond to LFP **warm season improved** pasture, **native** pasture, **forage sorghum** planted specifically for grazing, and **annual crabgrass** planted specifically for grazing, and acres per AU (carrying capacity) for each of these specific crops with an intended use of grazing to ensure the:

- grazing period is established as discussed in subparagraph 2 B, considering the date may be rounded to the nearest 1st, 15th, or end of the month, according to subparagraph 3 C.

Example 1: The following information is applicable to County C.

The last date of an 80 percent probability that a 28 degree Fahrenheit temperature (freeze date) occurs is April 5; therefore, April 1 is the proposed **warm season improved** pasture beginning grazing date.

The first date of an 80 percent probability that a 28 degree Fahrenheit temperature occurs is November 28; therefore, November 30 is the proposed **warm season improved** pasture ending normal grazing period date.

The **warm season improved** pasture normal grazing period for County C must begin on or after April 1 and end on or before November 30.

- acres per AU (carrying capacity) established reflect a normal stocking rate specific to the number of acres of forage capable of supporting one AU in relation to the number of grazing days that can normally be sustained without detrimental effects on the land resource excluding supplemental feedstuff for the warm season grazing periods being established.

**4 Review and Establishment of Normal Grazing Periods and Carrying Capacities
(Continued)**

B Establishing Normal Grazing Periods and Carrying Capacities for Warm Season and Cool Season Pasture Types (Continued)

Notes: DAFP recommends that all eligible NAP crop type grazing periods within a county that are considered **warm season improved pasture** for LFP purposes be established with the same grazing periods.

Normal grazing periods for the eligible warm season improved pasture NAP crop types in Exhibit 2 must correspond to the normal grazing period established for warm season improved pasture for LFP.

STC's must review NAP crop types in Exhibit 3 that correspond to LFP **cool season improved pastures** and for **annual ryegrass (RAN)** planted specifically for grazing to ensure the:

- grazing period is established as discussed in subparagraph 2 B, considering the date may be rounded to the 1st, 15th, or end of the month, according to subparagraph 3 C

Example 2: The following information is applicable to County C.

The first fall date average minimum temperature of 50 degrees Fahrenheit occurs on November 13, 2017; therefore, November 15, 2017 is the proposed beginning grazing date.

The first average maximum temperature of 90 degrees Fahrenheit occurs on April 10, 2018; therefore, April 15, 2018, is the proposed ending grazing date.

The grazing period for County B must begin on or after November 15, 2017, and end on or before April 15, 2018.

- acres per AU (carrying capacity) established reflects a normal stocking rate specific to the number of acres of forage capable of supporting one AU in relation to the number of grazing days that can normally be sustained without detrimental effects on the land resource excluding supplemental feedstuff

4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

B Establishing Normal Grazing Periods and Carrying Capacities for Warm Season and Cool Season Pasture Types (Continued)

Notes: DAFP recommends that that all eligible NAP crop type grazing periods within a county that are considered **cool season improved pasture** for LFP purposes be established with the same grazing periods.

Normal grazing periods for the eligible cool season improved pasture NAP crop types in Exhibit 2 must correspond to the normal grazing period established for cool season improved pasture for LFP.

As discussed in subparagraph 2 A, the coverage periods for warm and cool season cannot overlap. STC's must ensure that established grazing periods do not overlap and do not exceed 365 days of coverage.

Example 3: The following information is applicable to County C.

The eligible NAP crop types intended for grazing of Intermediate Wheat grass (WIN), Tall Fescue (FTA), and Crested Wheat grass (WCR) are eligible **cool season improved pasture** types intended for grazing and are eligible for LFP according to **Exhibit 3**.

Based on the methodology discussed in subparagraph 2 B which was used when establishing the date on the maps and "Proposed Normal Grazing Period" spreadsheets, the proposed grazing period start date for **cool season improved pasture** in column I is November 15, 2017, and the normal harvest date in column J is April 15, 2018. This is a total of 152 days in the grazing period.

A	I	J	K
Pasture Grazing Type	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
Cool Season Improved Pasture	11/15/2017	04/15/2018	152

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

B Establishing Normal Grazing Periods and Carrying Capacities for Cool Season Pasture Types (Continued)

Example 3: County C's eligible NAP crop types intended for grazing of Bahia (BHA), Big
(Continued) Bluestem (BBL), Dallis (DAL), Old World Bluestem (BOW), and Switch
(SWI) grasses and are eligible **warm season improved** pasture types for LFP
according to **Exhibit 2**.

Based on the methodology discussed in subparagraph 2 B, which was used when establishing the dates on the maps and "Proposed Normal Grazing Period" spreadsheets, the proposed grazing period start date for **warm season improved** pasture in column I, is April 1, 2018, and the normal harvest date in column J is November 30, 2018. This is a total of 244 grazing days.

A	I	J	K
Pasture Grazing Type	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
Warm Season Improved Pasture	04/01/2018	11/30/2018	244

The STC compared the proposed **cool season improved** pasture grazing period to the **warm season improved** pasture grazing period and determined that adjustments need to be made because the two grazing periods overlap (16 days in November and 15 days in April for a total of 31 days).

A	I	J	K
Pasture Grazing Type	Proposed Grazing Period Start Date	Proposed Normal Harvest Date (Grazing Period End Date)	Proposed Number of Days in Grazing Period
Cool Season Improved Pasture	11/15/2017	04/15/2018	152
Warm Season Improved Pasture	04/01/2018	11/30/2018	244

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

B Establishing Normal Grazing Periods and Carrying Capacities for Cool Season Pasture Types (Continued)

Example 3: To ensure that the cool season improved and warm season improved (Continued) pastures grazing periods do not overlap, the STC determined that County C's:

- **cool season improved** pasture grazing period start date is November 15, 2017, and the normal harvest date is April 14, 2018, resulting in a 151 day grazing period. The STC determined the acres per AU (carrying capacity) as 2.0.

“11/15/2017” is entered in column “L” of the “Proposed Normal Grazing Period” spreadsheet, “04/14/2018” is entered in column “M”, and the spreadsheet calculates the “Proposed Number of Days in Grazing Period” and populates “151” grazing days in column “N”. The acres per animal unit (carrying capacity) of “2.0” is entered in column “O”.

A	L	M	N	O
Pasture Grazing Type	Concurrence with Proposed Normal Grazing Period Start Date or Request Different Start Date	Concurrence with Proposed Normal Harvest Date (Grazing Period End Date) or Request Different End Date	Proposed Number of Days in Grazing Period Based on Columns L and M	Proposed Acres per Animal Unit (Carrying Capacity)
Cool Season Improved Pasture	11/15/2017	04/14/2018	151	2.0

The National Office will update County C's 2018 NCT for Intermediate Wheat grass (WIN), Tall Fescue (FTA), and Crested Wheat (WCR) grasses with an intended use of grazing as follows if DAFP approves the STC's variance request for the change in normal harvest date for cool season improved pasture from 04/15/2018 to 04/14/2018:

- Normal Harvest Date: “4/14/2018”
- Grazing Days: “151”
- Acres Per Animal Unit: “2.0”.

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4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

B Establishing Normal Grazing Periods and Carrying Capacities for Cool Season Pasture Types (Continued)

Example 3: To ensure that the cool season improved and warm season improved pastures
(Continued) grazing periods do not overlap, the STC determined that County C's:

- **warm season improved** pasture grazing period start date is April 15, 2018, and the normal harvest date is November 14, 2018, resulting in a 214 day grazing period. The STC determined the acres per AU (carrying capacity) as 5.0
- established **warm season improved** grazing period start date of April 15, 2018, is after DAFP proposed April 1 date
- **warm season improved** normal harvest date (grazing period ending date) is before DAFP proposed date of November 30, 2018
- the **cool season improved** grazing period date of November 15, 2017, through April 14, 2018, and the **warm season improved** grazing period date of April 15, 2018, through November 14, 2018, do not overlap.

“04/15/2018” is entered in column “L” of the “Proposed Normal Grazing Period” spreadsheet, “11/14/2018” is entered in column “M”, and the spreadsheet calculates the “Proposed Number of Days in Grazing Period” and populates “214” grazing days in column “N”. The acres per animal unit (carrying capacity) of “5.0” is entered in column “O”.

A	L	M	N	O
Pasture Grazing Type	Concurrence with Proposed Normal Grazing Period Start Date or Request Different Start Date	Concurrence with Proposed Normal Harvest Date (Grazing Period End Date) or Request Different End Date	Proposed Number of Days in Grazing Period Based on Columns L and M	Proposed Acres per animal unit (Carrying Capacity)
Warm Season Improved Pasture	04/15/2018	11/14/2018	214	5.0

Notice NAP-190

4 Review and Establishment of Normal Grazing Periods and Carrying Capacities (Continued)

B Establishing Normal Grazing Periods and Carrying Capacities for Cool Season Pasture Types (Continued)

Example 3: The National Office will update County C's 2018 NCT for Bahia (BHA), Big (Continued) Bluestem (BBL), Dallis (DAL), Old World Bluestem (BOW), and Switch (SWI) grasses with an intended use of grazing as follows if DAFP approves the STC's variance request for the change in normal harvest date for **warm season improved** pasture from 11/15/2018 to 11/14/2018:

- Normal Harvest Date: "11/14/2018"
- Grazing Days: "214"
- Acres Per Animal Unit: "5.0".

C Deadline

State Offices must have the updates made to the DAFP Proposed Normal Grazing Period" spreadsheets by **September 15, 2017**.

E-mail the updated spreadsheet to **scotty.abbott@wdc.usda.gov** and **kelly.breinig@wdc.usda.gov** by **September 15, 2017**.

5 Action

A State Office Action

State Offices and STC's:

- will ensure that County Offices are aware of the contents of this notice
- must immediately complete the required actions
- e-mail completed DAFP excel normal grazing period spreadsheets to the National Office by COB, **September 15, 2017**, to **scotty.abbott@wdc.usda.gov** and **kelly.breinig@wdc.usda.gov**.

B County Office Action

When requested, County Offices will provide assistance to State Office and STC to complete required actions.

This Exhibit provides a listing of eligible NAP crop types intended for grazing that correspond to LFP full season pasture types of improved pasture, native pasture, forage sorghum planted specifically for grazing, and annual crabgrass planted specifically for grazing. Normal grazing periods for the eligible NAP crop types in this Exhibit must correspond to the normal grazing period established for full season pasture types of improved pasture, native pasture, forage sorghum and annual crabgrass pasture types for LFP purposes.

Notes: DAFP recommends that all eligible NAP crop type grazing periods within a county that are considered **improved** pasture for LFP purposes, be established with the same grazing periods.

All of the following crop records below are for the intended use of Grazing (GZ) and **only** correspond with grazing records for NAP.

<u>LFP Pasture Type Name</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Full Season Improved Pasture	0102	GRASS	Alkalai	ALK
Full Season Improved Pasture	0102	GRASS	Altai Wild Rye	AWR
Full Season Improved Pasture	0102	GRASS	American Sloughgrass	ASG
Full Season Improved Pasture	0102	GRASS	Arctared Fescue	FAC
Full Season Improved Pasture	0102	GRASS	Argentine Bahia	ARG
Full Season Improved Pasture	0102	GRASS	Bahalia	BAH
Full Season Improved Pasture	0102	GRASS	Bahia	BHI
Full Season Improved Pasture	0102	GRASS	Baron Goto	BAR
Full Season Improved Pasture	0102	GRASS	Beardless Wildrye	BER
Full Season Improved Pasture	0102	GRASS	Big Blue	BBL
Full Season Improved Pasture	0102	GRASS	Big Bluestem	BLB
Full Season Improved Pasture	0102	GRASS	Blue Bunch Wheat	WBB
Full Season Improved Pasture	0102	GRASS	Blue Grama	GBU
Full Season Improved Pasture	0102	GRASS	Blue Panic	BPG
Full Season Improved Pasture	0102	GRASS	Blue Wild Rye	BWR
Full Season Improved Pasture	0102	GRASS	Bluejoint	BLJ
Full Season Improved Pasture	0102	GRASS	Bluejoint Reedgrass	BJR
Full Season Improved Pasture	0102	GRASS	Bosioski Wild Rye	BOS
Full Season Improved Pasture	0102	GRASS	Buffalo	BUF
Full Season Improved Pasture	0102	GRASS	Buffel	BFF
Full Season Improved Pasture	0102	GRASS	California (Para)	CAL
Full Season Improved Pasture	0102	GRASS	California Brome	CFB
Full Season Improved Pasture	0102	GRASS	Canadian Bluegrass	CBG
Full Season Improved Pasture	0102	GRASS	Canadian Wild Ryegrass	RCW
Full Season Improved Pasture	0102	GRASS	Canary	CAN
Full Season Improved Pasture	0102	GRASS	Canby	CBY
Full Season Improved Pasture	0102	GRASS	Centipede	CEN
Full Season Improved Pasture	0102	GRASS	Coastal Bermuda	BCS
Full Season Improved Pasture	0102	GRASS	Colonial Bentgrass	BGC
Full Season Improved Pasture	0102	GRASS	Common Bermuda	BCM
Full Season Improved Pasture	0102	GRASS	Creeping Bentgrass	BCR

<u>LFP Pasture Type Name</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Full Season Improved Pasture	0102	GRASS	Crested Wheat	WCR
Full Season Improved Pasture	0102	GRASS	Dallis	DAL
Full Season Improved Pasture	0102	GRASS	Dichondra	DCH
Full Season Improved Pasture	0102	GRASS	Eastern Grama	EAS
Full Season Improved Pasture	0102	GRASS	Eastern Gama	EGG
Full Season Improved Pasture	0102	GRASS	Emerald Zoysia	EME
Full Season Improved Pasture	0102	GRASS	Fescue, Chewing	FCH
Full Season Improved Pasture	0102	GRASS	Fescue, Hard	FSH
Full Season Improved Pasture	0102	GRASS	Fescue, Meadow	FME
Full Season Improved Pasture	0102	GRASS	Fescue, Red	FRE
Full Season Improved Pasture	0102	GRASS	Fescue, Rough	FRO
Full Season Improved Pasture	0102	GRASS	Fescue, Tall	FTA
Full Season Improved Pasture	0102	GRASS	Garrison Creeping Fxtl	CFG
Full Season Improved Pasture	0102	GRASS	Gordo Bluestem	BLG
Full Season Improved Pasture	0102	GRASS	Grama, Blue Hachita	GBH
Full Season Improved Pasture	0102	GRASS	Grama, Blue Lovington	GBL
Full Season Improved Pasture	0102	GRASS	Grama, Hairy	GHA
Full Season Improved Pasture	0102	GRASS	Grama, Side Oats	GSO
Full Season Improved Pasture	0102	GRASS	Green Needle	GNE
Full Season Improved Pasture	0102	GRASS	Green Panic	GPG
Full Season Improved Pasture	0102	GRASS	Green Sprangle Top	GST
Full Season Improved Pasture	0102	GRASS	Guinea	GUI
Full Season Improved Pasture	0102	GRASS	Hilo	HIL
Full Season Improved Pasture	0102	GRASS	Hybrid Bermuda	BGH
Full Season Improved Pasture	0102	GRASS	Idaho Fescue	IDA
Full Season Improved Pasture	0102	GRASS	Indian	ING
Full Season Improved Pasture	0102	GRASS	Indian Ricegrass	IRG
Full Season Improved Pasture	0102	GRASS	Intermediate Ryegrass	RIN
Full Season Improved Pasture	0102	GRASS	Intermediate Wheat	WIN
Full Season Improved Pasture	0102	GRASS	Johnson	JOH
Full Season Improved Pasture	0102	GRASS	Jose Tall Wheatgrass	JOS
Full Season Improved Pasture	0102	GRASS	Junegrass	JUN
Full Season Improved Pasture	0102	GRASS	Kentucky 31 Fescue	KEN
Full Season Improved Pasture	0102	GRASS	Kentucky Bluegrass	BLK
Full Season Improved Pasture	0102	GRASS	Kikuyu	KIK
Full Season Improved Pasture	0102	GRASS	Kleberg Bluestem	KLB
Full Season Improved Pasture	0102	GRASS	Klein	KLE
Full Season Improved Pasture	0102	GRASS	Limpo Grass	LMP
Full Season Improved Pasture	0102	GRASS	Limosine	LIM
Full Season Improved Pasture	0102	GRASS	Little Bluestem	BLL
Full Season Improved Pasture	0102	GRASS	Magnar	MAG
Full Season Improved Pasture	0102	GRASS	Mason Sandhill Lovegrass	LMS

<u>LFP Pasture Type Name</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Full Season Improved Pasture	0102	GRASS	Matua	MAT
Full Season Improved Pasture	0102	GRASS	Medio Bluestem	BLM
Full Season Improved Pasture	0102	GRASS	Mountain Brome	BRM
Full Season Improved Pasture	0102	GRASS	Mutton	MUT
Full Season Improved Pasture	0102	GRASS	Napier	NAP
Full Season Improved Pasture	0102	GRASS	Needle And Thread	NAT
Full Season Improved Pasture	0102	GRASS	Newhy Hybrid Wheat Grass	NEW
Full Season Improved Pasture	0102	GRASS	Norcoast Tufted Hairgrass	HNC
Full Season Improved Pasture	0102	GRASS	Nortran Tufted Hairgrass	HNT
Full Season Improved Pasture	0102	GRASS	Old World Bluestem	BOW
Full Season Improved Pasture	0102	GRASS	Orchard	ORG
Full Season Improved Pasture	0102	GRASS	Pampas	PAM
Full Season Improved Pasture	0102	GRASS	Pangola	PAN
Full Season Improved Pasture	0102	GRASS	Perennial Ryegrass	RPE
Full Season Improved Pasture	0102	GRASS	Plains Blue Stems	PBL
Full Season Improved Pasture	0102	GRASS	Plains Bristle	PLB
Full Season Improved Pasture	0102	GRASS	Polar Brome	BRP
Full Season Improved Pasture	0102	GRASS	Prairie	PRA
Full Season Improved Pasture	0102	GRASS	Prairie Dropseed	PRD
Full Season Improved Pasture	0102	GRASS	Prarie Sandreed	PRS
Full Season Improved Pasture	0102	GRASS	Pubescent Wheat	WPU
Full Season Improved Pasture	0102	GRASS	Redtop	RDT
Full Season Improved Pasture	0102	GRASS	Reed Canary	RCA
Full Season Improved Pasture	0102	GRASS	Regar Brome	BRR
Full Season Improved Pasture	0102	GRASS	Rhodes	RHO
Full Season Improved Pasture	0102	GRASS	Rough Bluegrass	BLH
Full Season Improved Pasture	0102	GRASS	Ruff Fairway Crstd Wht Grs	WRF
Full Season Improved Pasture	0102	GRASS	Rugby Bluegrass	BLR
Full Season Improved Pasture	0102	GRASS	Russian Wild Ryegrass	RRW
Full Season Improved Pasture	0102	GRASS	Saint Augustine	STA
Full Season Improved Pasture	0102	GRASS	Sand Bluestem	BLS
Full Season Improved Pasture	0102	GRASS	Sandberg Bluegrass	SDB
Full Season Improved Pasture	0102	GRASS	Seashore Paspalum	SPS
Full Season Improved Pasture	0102	GRASS	Secar Bluebunch	SEC
Full Season Improved Pasture	0102	GRASS	Siberian Wheat	WSI
Full Season Improved Pasture	0102	GRASS	Smooth Brome	SMO
Full Season Improved Pasture	0102	GRASS	Stargrass	STR
Full Season Improved Pasture	0102	GRASS	Sudan	SUD
Full Season Improved Pasture	0102	GRASS	Switch	SWI
Full Season Improved Pasture	0102	GRASS	Thick Spike Wheatgrass	TSW
Full Season Improved Pasture	0102	GRASS	Timothy	TIM
Full Season Improved Pasture	0102	GRASS	Trailhead Basin Wild Rye	TBW

<u>LFP Pasture Type Name</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Full Season Improved Pasture	0102	GRASS	Tufted Hairgrass	THG
Full Season Improved Pasture	0102	GRASS	Tundra Bluegrass	TBL
Full Season Improved Pasture	0102	GRASS	Virginia Wild Rye	VIR
Full Season Improved Pasture	0102	GRASS	Wainaku	WAI
Full Season Improved Pasture	0102	GRASS	Weeping Lovegrass	LWE
Full Season Improved Pasture	0102	GRASS	Western Wheatgrass	WWE
Full Season Improved Pasture	0102	GRASS	Wheat Streambank	WST
Full Season Improved Pasture	0102	GRASS	Wheat , Slender	WSL
Full Season Improved Pasture	0102	GRASS	Wheat , Tall	WTA
Full Season Improved Pasture	0102	GRASS	Wilmon Lovegrass	WIL
Full Season Improved Pasture	0102	GRASS	Yellow Bluestem	BLY
Full Season Improved Pasture	0102	GRASS	Zoysia	ZOY
Full Season Improved Pasture	0296	MIXED FORAGE	2+ Interseeded Grass Mix	IGS
Full Season Improved Pasture	0296	MIXED FORAGE	2+ Interseeded Small Gr	MSG
Full Season Improved Pasture	0296	MIXED FORAGE	Native Grass Interseeded	NSG
Full Season Improved Pasture	0296	MIXED FORAGE	Grass/Sml Grn Interseeded	SSG
Native Pasture	0102	GRASS	Native	NAG
Forage Sorghum	0050	SORGHUM FORAGE	Alum	ALU
Forage Sorghum	0050	SORGHUM FORAGE	Cane	CAN
Forage Sorghum	0050	SORGHUM FORAGE	Sudex	SUD
Forage Sorghum	0050	SORGHUM FORAGE	Sweet	SWT
Annual Crabgrass	0102	GRASS	Crabgrass	CRG

This Exhibit provides a listing of eligible NAP crop types intended for grazing that correspond to **warm season pastures**, as applicable by type, which will including improved pasture, **native** pasture, **forage sorghum** planted specifically for grazing, and **annual crabgrass** planted specifically for grazing for LFP for States that have been approved by DAFP to establish both warm season and cool season grazing periods. These States' NAP crop types and LFP crops grazing periods are established on **both** warm season and cool season planting periods. Normal grazing periods for the eligible **warm season improved** pasture NAP crop types in this Exhibit must correspond to the normal grazing period established for **warm season improved** pasture for LFP purposes.

Notes DAFP recommends that all eligible NAP crop type grazing periods within a county that are also considered **warm season improved pasture** for LFP purposes, be established with the same grazing periods.

All crop records below are for the intended use of Grazing (GZ) and **only** correspond with grazing records for NAP.

<u>LFP Pasture Type</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Warm Season Improved Pasture	0102	GRASS	Altai Wild Rye	AWR
Warm Season Improved Pasture	0102	GRASS	Argentine Bahia	ARG
Warm Season Improved Pasture	0102	GRASS	Bahalia	BAH
Warm Season Improved Pasture	0102	GRASS	Bahia	BHI
Warm Season Improved Pasture	0102	GRASS	Baron Goto	BAR
Warm Season Improved Pasture	0102	GRASS	Big Blue	BBL
Warm Season Improved Pasture	0102	GRASS	Big Bluestem	BLB
Warm Season Improved Pasture	0102	GRASS	Blue Grama	GBU
Warm Season Improved Pasture	0102	GRASS	Blue Panic	BPG
Warm Season Improved Pasture	0102	GRASS	Buffalo	BUF
Warm Season Improved Pasture	0102	GRASS	Buffel	BFF
Warm Season Improved Pasture	0102	GRASS	California (Para)	CAL
Warm Season Improved Pasture	0102	GRASS	Centipede	CEN
Warm Season Improved Pasture	0102	GRASS	Coastal Bermuda	BCS
Warm Season Improved Pasture	0102	GRASS	Common Bermuda	BCM
Warm Season Improved Pasture	0102	GRASS	Dallis	DAL
Warm Season Improved Pasture	0102	GRASS	Dichondra	DCH
Warm Season Improved Pasture	0102	GRASS	Eastern Gama	EGG
Warm Season Improved Pasture	0102	GRASS	Eastern Grama	EAS
Warm Season Improved Pasture	0102	GRASS	Emerald Zoysia	EME
Warm Season Improved Pasture	0102	GRASS	Gordo Bluestem	BLG
Warm Season Improved Pasture	0102	GRASS	Gramma, Blue Hachita	GBH
Warm Season Improved Pasture	0102	GRASS	Gramma, Blue Lovington	GBL
Warm Season Improved Pasture	0102	GRASS	Gramma, Hairy	GHA
Warm Season Improved Pasture	0102	GRASS	Gramma, Side Oats	GSO
Warm Season Improved Pasture	0102	GRASS	Green Panic	GPG
Warm Season Improved Pasture	0102	GRASS	Green Sprangle Top	GST
Warm Season Improved Pasture	0102	GRASS	Guinea	GUI

<u>LFP Pasture Type</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Warm Season Improved Pasture	0102	GRASS	Hilo	HIL
Warm Season Improved Pasture	0102	GRASS	Hybrid Bermuda	BGH
Warm Season Improved Pasture	0102	GRASS	Indian	ING
Warm Season Improved Pasture	0102	GRASS	Johnson	JOH
Warm Season Improved Pasture	0102	GRASS	Kikuyu	KIK
Warm Season Improved Pasture	0102	GRASS	Kleberg Bluestem	KLB
Warm Season Improved Pasture	0102	GRASS	Klein	KLE
Warm Season Improved Pasture	0102	GRASS	Limpo Grass	LMP
Warm Season Improved Pasture	0102	GRASS	Little Bluestem	BLL
Warm Season Improved Pasture	0102	GRASS	Mason Sandhill Lovegrass	LMS
Warm Season Improved Pasture	0102	GRASS	Medio Bluestem	BLM
Warm Season Improved Pasture	0102	GRASS	Napier	NAP
Warm Season Improved Pasture	0102	GRASS	Old World Bluestem	BOW
Warm Season Improved Pasture	0102	GRASS	Pampas	PAM
Warm Season Improved Pasture	0102	GRASS	Plains Blue Stems	PBL
Warm Season Improved Pasture	0102	GRASS	Plains Bristle	PLB
Warm Season Improved Pasture	0102	GRASS	Prairie	PRA
Warm Season Improved Pasture	0102	GRASS	Prairie Dropseed	PRD
Warm Season Improved Pasture	0102	GRASS	Prarie Sandreed	PRS
Warm Season Improved Pasture	0102	GRASS	Rhodes	RHO
Warm Season Improved Pasture	0102	GRASS	Saint Augustine	STA
Warm Season Improved Pasture	0102	GRASS	Sand Bluestem	BLS
Warm Season Improved Pasture	0102	GRASS	Seashore Paspalum	SPS
Warm Season Improved Pasture	0102	GRASS	Stargrass	STR
Warm Season Improved Pasture	0102	GRASS	Sudan	SUD
Warm Season Improved Pasture	0102	GRASS	Switch	SWI
Warm Season Improved Pasture	0102	GRASS	Wainaku	WAI
Warm Season Improved Pasture	0102	GRASS	Weeping Lovegrass	LWE
Warm Season Improved Pasture	0102	GRASS	Wilmon Lovegrass	WIL
Warm Season Improved Pasture	0102	GRASS	Yellow Bluestem	BLY
Warm Season Improved Pasture	0102	GRASS	Zoysia	ZOY
Warm Season Improved Pasture	0296	MIXED FORAGE	Grass/Sml Grn Interseeded	SSG
Warm Season Improved Pasture	0296	MIXED FORAGE	2+ Interseeded Grass Mix	IGS
Warm Season Improved Pasture	0296	MIXED FORAGE	Native Grass Interseeded	NSG
Native Pasture	0102	GRASS	Native	NAG
Forage Sorghum	0050	SORGHUM FORAGE	Alum	ALU
Forage Sorghum	0050	SORGHUM FORAGE	Cane	CAN
Forage Sorghum	0050	SORGHUM FORAGE	Sudux	SUD
Forage Sorghum	0050	SORGHUM FORAGE	Sweet	SWT
Annual Crabgrass	0102	GRASS	Crabgrass	CRG

This Exhibit provides a listing of eligible NAP crop types intended for grazing that correspond to **cool season improved pasture**, including **annual ryegrass** planted specifically for grazing for LFP for States that have been approved by DAFP for establishing both warm season and cool season grazing periods. These States' NAP crop types and LFP crops grazing periods are established on **both** warm and cool season planting periods. Normal grazing periods for the eligible **cool season improved pasture** NAP crop types in this Exhibit must correspond to the normal grazing period established for **cool season improved pasture** for LFP purposes.

Note: DAFP recommends that all eligible NAP crop type grazing periods within a county that are also considered **cool season improved pasture** for LFP purposes, be established with the same grazing periods.

<u>LFP Pasture Type</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Cool Season Improved Pasture	0102	GRASS	Alkalai	ALK
Cool Season Improved Pasture	0102	GRASS	American Sloughgrass	ASG
Cool Season Improved Pasture	0102	GRASS	Arctared Fescue	FAC
Cool Season Improved Pasture	0102	GRASS	Beardless Wildrye	BER
Cool Season Improved Pasture	0102	GRASS	Blue Bunch Wheat	WBB
Cool Season Improved Pasture	0102	GRASS	Blue Wild Rye	BWR
Cool Season Improved Pasture	0102	GRASS	Bluejoint	BLJ
Cool Season Improved Pasture	0102	GRASS	Bluejoint Reedgrass	BJR
Cool Season Improved Pasture	0102	GRASS	Bosioski Wild Rye	BOS
Cool Season Improved Pasture	0102	GRASS	California Brome	CFB
Cool Season Improved Pasture	0102	GRASS	Canadian Bluegrass	CBG
Cool Season Improved Pasture	0102	GRASS	Canadian Wild Ryegrass	RCW
Cool Season Improved Pasture	0102	GRASS	Canary	CAN
Cool Season Improved Pasture	0102	GRASS	Canby	CBY
Cool Season Improved Pasture	0102	GRASS	Colonial Bentgrass	BGC
Cool Season Improved Pasture	0102	GRASS	Creeping Bentgrass	BCR
Cool Season Improved Pasture	0102	GRASS	Crested Wheat	WCR
Cool Season Improved Pasture	0102	GRASS	Fescue, Chewing	FCH
Cool Season Improved Pasture	0102	GRASS	Fescue, Hard	FSH
Cool Season Improved Pasture	0102	GRASS	Fescue, Meadow	FME
Cool Season Improved Pasture	0102	GRASS	Fescue, Red	FRE
Cool Season Improved Pasture	0102	GRASS	Fescue, Rough	FRO
Cool Season Improved Pasture	0102	GRASS	Fescue, Tall	FTA
Cool Season Improved Pasture	0102	GRASS	Garrison Creeping Fxtl	CFG
Cool Season Improved Pasture	0102	GRASS	Green Needle	GNE
Cool Season Improved Pasture	0102	GRASS	Idaho Fescue	IDA
Cool Season Improved Pasture	0102	GRASS	Indian Ricegrass	IRG
Cool Season Improved Pasture	0102	GRASS	Intermediate Ryegrass	RIN
Cool Season Improved Pasture	0102	GRASS	Intermediate Wheat	WIN
Cool Season Improved Pasture	0102	GRASS	Jose Tall Wheatgrass	JOS
Cool Season Improved Pasture	0102	GRASS	Junegrass	JUN

<u>LFP Pasture Type</u>	<u>Crop Code</u>	<u>Crop Name</u>	<u>Crop Type Name</u>	<u>Crop Type Code</u>
Cool Season Improved Pasture	0102	GRASS	Kentucky 31 Fescue	KEN
Cool Season Improved Pasture	0102	GRASS	Kentucky Bluegrass	BLK
Cool Season Improved Pasture	0102	GRASS	Limosine	LIM
Cool Season Improved Pasture	0102	GRASS	Magnar	MAG
Cool Season Improved Pasture	0102	GRASS	Matua	MAT
Cool Season Improved Pasture	0102	GRASS	Mountain Brome	BRM
Cool Season Improved Pasture	0102	GRASS	Mutton	MUT
Cool Season Improved Pasture	0102	GRASS	Needle And Thread	NAT
Cool Season Improved Pasture	0102	GRASS	Newhy Hybrid Wheat Grass	NEW
Cool Season Improved Pasture	0102	GRASS	Norcoast Tufted Hairgrass	HNC
Cool Season Improved Pasture	0102	GRASS	Nortran Tufted Hairgrass	HNT
Cool Season Improved Pasture	0102	GRASS	Orchard	ORG
Cool Season Improved Pasture	0102	GRASS	Pangola	PAN
Cool Season Improved Pasture	0102	GRASS	Perennial Ryegrass	RPE
Cool Season Improved Pasture	0102	GRASS	Polar Brome	BRP
Cool Season Improved Pasture	0102	GRASS	Prairie June	#N/A
Cool Season Improved Pasture	0102	GRASS	Pubescent Wheat	WPU
Cool Season Improved Pasture	0102	GRASS	Redtop	RDT
Cool Season Improved Pasture	0102	GRASS	Reed Canary	RCA
Cool Season Improved Pasture	0102	GRASS	Regar Brome	BRR
Cool Season Improved Pasture	0102	GRASS	Rough Bluegrass	BLH
Cool Season Improved Pasture	0102	GRASS	Ruff Fairway Crstd Wht Grs	WRF
Cool Season Improved Pasture	0102	GRASS	Rugby Bluegrass	BLR
Cool Season Improved Pasture	0102	GRASS	Russian Wild Ryegrass	RRW
Cool Season Improved Pasture	0102	GRASS	Sandberg Bluegrass	SDB
Cool Season Improved Pasture	0102	GRASS	Secar Bluebunch	SEC
Cool Season Improved Pasture	0102	GRASS	Siberian Wheat	WSI
Cool Season Improved Pasture	0102	GRASS	Smooth Brome	SMO
Cool Season Improved Pasture	0102	GRASS	Thick Spike Wheatgrass	TSW
Cool Season Improved Pasture	0102	GRASS	Timothy	TIM
Cool Season Improved Pasture	0102	GRASS	Trailhead Basin Wild Rye	TBW
Cool Season Improved Pasture	0102	GRASS	Tufted Hairgrass	THG
Cool Season Improved Pasture	0102	GRASS	Tundra Bluegrass	TBL
Cool Season Improved Pasture	0102	GRASS	Virginia Wild Rye	VIR
Cool Season Improved Pasture	0102	GRASS	Western Wheatgrass	WWE
Cool Season Improved Pasture	0102	GRASS	Wheat , Slender	WSL
Cool Season Improved Pasture	0102	GRASS	Wheat , Tall	WTA
Cool Season Improved Pasture	0102	GRASS	Wheat Streambank	WST
Annual Ryegrass	0102	GRASS	Annual Ryegrass	RAN