

1.5" 3.25"

13.75"

11.5"

TRIM

GLUE AREA

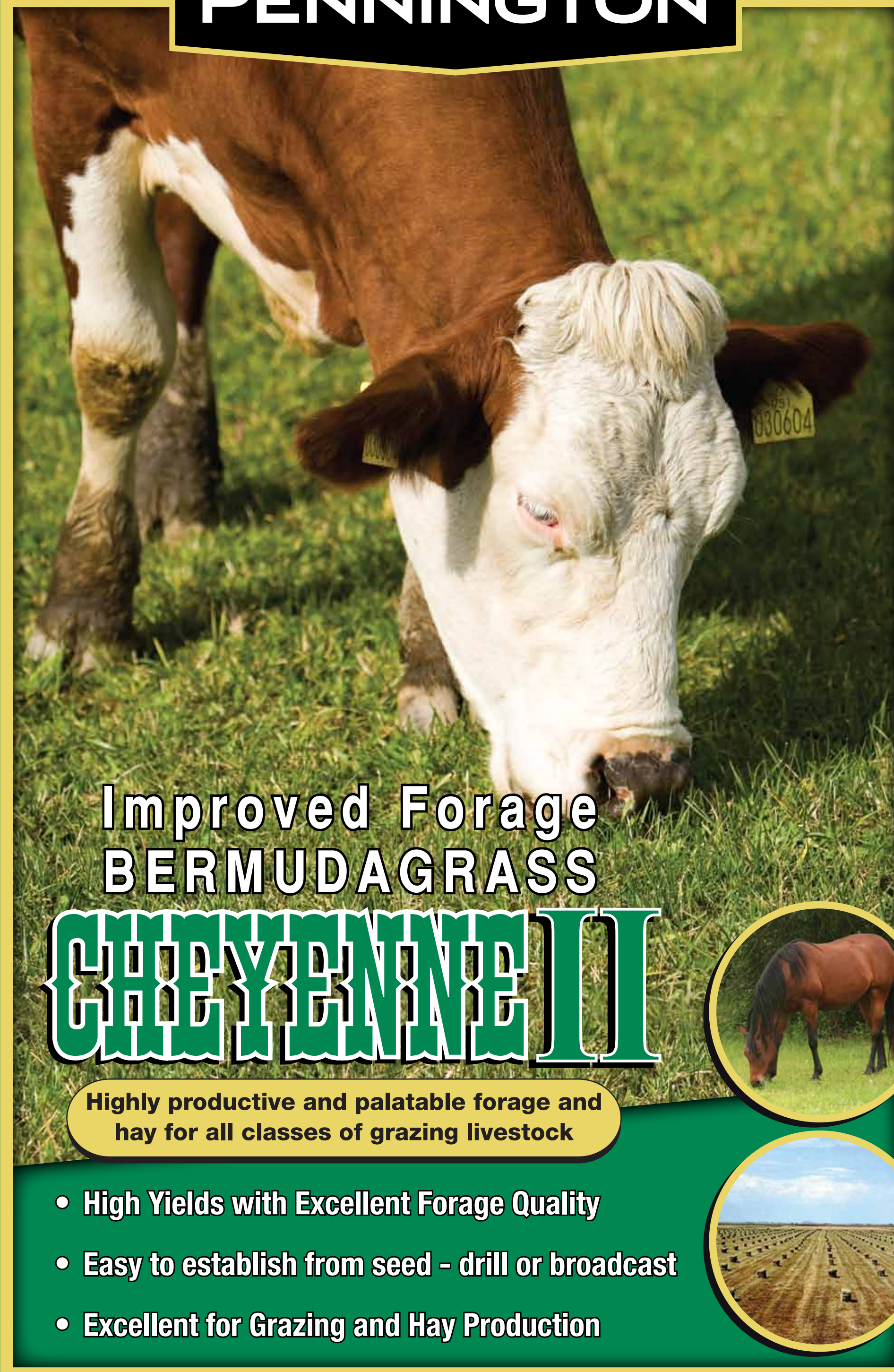
PENNINGTON

CHEYENNE II

Improved Forage Bermudagrass

0-21496-00045-9

PENNINGTON



Improved Forage BERMUDAGRASS

CHEYENNE II

Highly productive and palatable forage and hay for all classes of grazing livestock

- High Yields with Excellent Forage Quality
- Easy to establish from seed - drill or broadcast
- Excellent for Grazing and Hay Production



NET WT. 25 LBS. (11.35 kg)

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Improved Forage Bermudagrass

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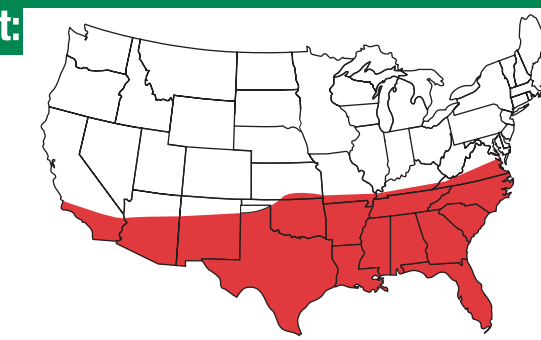
CHEYENNE II

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Improved Forage Bermudagrass

Where to Plant:



Type: Warm season perennial

**Adaptation:** Across the southern 1/3 of the U.S. California, Oklahoma, Kansas, and Missouri to Virginia. Particularly well suited to sandy loam soils, but will thrive in most well drained loam soils.

**Uses:** Cheyenne II is excellent for hay production or grazing throughout the spring and summer months for all classes of grazing livestock including cattle, horses and sheep.

**Benefits:** Cheyenne II establishes rapidly and can provide cover in 45 to 60 days under desirable growing conditions. Extremely drought and cold tolerant. High yielding.

**Nutrition:** Crude Protein: 8 to 14 % \*Environmental conditions and management practices will determine individual results.  
TDN: 55 to 65%

**Planting:** Rate: 12-15 lbs./acre drilled or broadcast.  
Depth: Plant no deeper than 1/8 inch.

Date: Late spring - early summer when soil temperatures are 65° F or above.  
Fertilization: Apply 20-30 lbs/acre nitrogen as a starter fertilizer at planting.

Liming: Lime soil to 6.0 pH and follow soil test for N-P-K.  
Competition from other grasses and weeds is the number one reason for bermudagrass stand failure. Taking steps to reduce this competition will increase your chances of success.

Don't get in a hurry to plant. If soil temperature is not 65° F or higher at a depth of 4", bermudagrass will not germinate. When the seed does germinate it will be weaker and more subject to disease.

**For No-Till Drill:**  
• Be sure seed is not dropping too deep: 1/8" or less is ideal. One method to prevent deep planting is to pull the drill's drop tubes out of the openers and let the seed fall behind the opener to be pressed into the loosened soil by the press wheel.

• Be sure that existing residue is not too thick for seedlings to emerge and that the seed is making soil contact beneath the residue.

**For Clean-tilled Ground - Broadcast:**  
• Clean-till the area with a disk, then level and smooth the area. Use a cultipacker to prepare a very firm seedbed before planting. Several passes may be necessary to achieve proper firmness.

• Prepare the ground well in advance. This allows the first flush of crabgrass and other competition to germinate that can be killed with a non-selective herbicide like glyphosate before planting Cheyenne II.

• Broadcast the seed and cultipack once more to get good seed to soil contact. Bermudagrass seed will not germinate in a fluffy, loose seedbed.

• Take care to place the seed at the proper depth of 1/8" or less.

**Management:** To establish, delay grazing or hay cutting until forage is 6"-8" tall. Do not graze or clip for hay shorter than 2". When new plants begin to spread, apply 50-60 lbs. of nitrogen per acre. After the stand is established, apply 50-75 lbs. of nitrogen per acre after each cutting of hay. If grazed, apply up to 150 lbs./acre a year in split applications throughout summer. Rotate animals more often during periods of drought stress. Last nitrogen fertilizer application each year should not be applied less than 6 to 8 weeks before a killing frost to prevent winter kill. Leave at least 4" of growth entering winter. Maintaining medium to high levels of phosphorus and potassium in the soil throughout the growing season is key to disease prevention and bermuda stand survival. If season ending soil levels are low, apply phosphorus and/or potassium fertilizer per soil test recommendation in late summer/early fall to help prevent winter injury. In first year bermuda, late cuttings of hay (6-8 weeks before a killing frost) and/or overseeding of winter annuals can weaken and potentially thin the stand. Once the bermuda is well established (2nd year and older stands), overseeding of winter annuals is acceptable.

Pennington Seed® Cheyenne II contains our exclusive Penkoted® Seed Technology. This process literally seals each seed with a protective fungicide. Penkote® protects each seed while in the ground and improves its ability to grow into a healthy plant, resulting in a better stand of grass. This makes Pennington's Cheyenne II the right seed for your field!

**NOTICE:** ARBITRATION/CONCILIATION/MEDIATION REQUIRED BY SEVERAL STATES. UNDER THE SEED LAWS OF SEVERAL STATES, ARBITRATION, MEDIATION, OR CONCILIATION IS REQUIRED AS A PREREQUISITE TO MAINTAINING A LEGAL ACTION BASED UPON THE FAILURE OF SEED, TO WHICH THIS NOTICE IS ATTACHED, TO PRODUCE AS REPRESENTED. THE CONSUMER SHALL FILE A COMPLAINT (SWORN FOR FL, IN, MS, MI, SC, TX, WA, SIGNED ONLY GA, CA, ID, ND, SD) ALONG WITH THE REQUIRED FILING FEE (WHERE APPLICABLE) WITH THE COMMISSIONER/DIRECTOR/SECRETARY OF AGRICULTURE, SEED COMMISSIONER (IN), OR CHIEF AGRICULTURAL OFFICER WITHIN SUCH A TIME AS TO PERMIT INSPECTION OF THE CROPS, PLANTS, OR TREES BY THE DESIGNATED AGENCY AND THE SEEDSMAN FROM WHOM THE SEED WAS PURCHASED. A COPY OF THE COMPLAINT SHALL BE SENT TO THE SELLER BY CERTIFIED OR REGISTERED MAIL OR AS OTHERWISE PROVIDED BY STATE STATUTE.

Penkoted® Seed Treatment: This seed has been treated with mefenoxam commonly known as Apron XL LS. Do not use for food, feed or oil purposes.

NOTICE: The color green as applied to grass seed is a registered trademark that is registered in the U.S. Patent and Trademark Office by Pennington Seed, Inc. ®

**Pennington Forage Seed Guarantee**

Pennington Forage Seed are grown under strict production guidelines to ensure only the highest quality seed are available to our customers. Under the Pennington Forage Seed Guarantee, if a stand failure occurs due to poor quality seed, the seed will be replaced at no cost to the customer. This Guarantee does not extend to stand failures that occur because of drought, excessive rainfall, failure to follow instructions for seeding rate, seeding depth, field preparation, etc., nor for poor forage management such as overgrazing, poor soil fertility, lack of weed control, etc. Questions concerning the Pennington Forage Seed Guarantee can be directed to your nearest Pennington dealer or to Pennington Seed Company at 1-800-285-SEED.

**WARRANTY**  
Subject to the limitation of liability herein set forth, Pennington warrants that the seed sold are as described on the container, within recognized tolerances. LIABILITY ON THIS WARRANTY IS LIMITED TO THE PURCHASE PRICE OF THE SEED. In no event shall Pennington be liable for the crop, or lack thereof, whether such loss results from the breach of foregoing warranty or from the breach of any other provision of the buyer's contract for the purchase of said seeds. PENNINGTON MAKES NO OTHER WARRANTY EITHER EXPRESSED OR IMPLIED AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE SEED. The seed are sold at the price quote only upon the condition that the above disclaimer of warranty and the limitation of damages are part of the basis of the bargain. Seed not accepted under these terms should be returned within 20 days of purchase in the original, unopened container and Buyer will receive return of purchase price.

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