Something to **Crow About**

Poultry is now the leading farm commodity in Georgia, despite its nickname as "The Peach State."

Know Where the Activities Will Be? Read the Farm Women Calendar.

Liaison Officers

Government liaison officers are people who talk and listen well but can't make a definite statement





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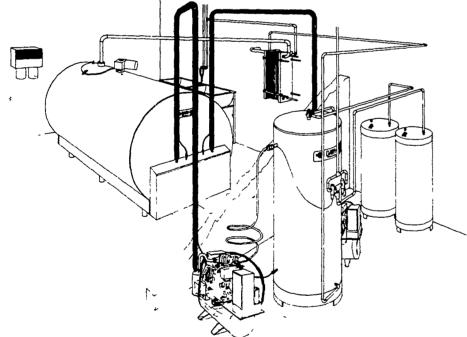
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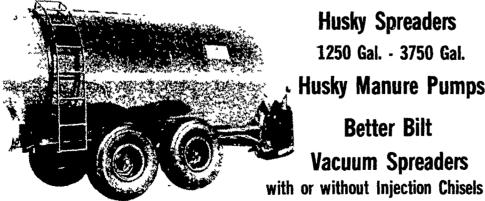
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The 'back 40' gaining usefulness

other purposes, can produce centrate per anunal daily. sufficient forage to support slaughter, a crop scientist at orchardgrass. smooth Penn State University bromegrass, or Reed declared recently.

Dr. John B. Washko, agronomist at Penn State, addressed some 250 scientists taking part in the first International Hill Land Symposium held in early October at West Virginia State University.

beef cow and calf grazing, central Pennsylvania hill pastures produced from 2.9 to 3.2 tons per acre of dry matter and furnished from Washko and associates 114 to 149 days of grazing per found that the "carrying animal unit per acre.

The crossbred Holsteinacre per year over a three-

gains on nitrogen-fertilized grass and legume-grass of grazing. mixtures, while slightly favoring the legumegrasses, did not differ greatly.

In the steer grazing ex-

UNIVERSITY PARK, Pa. five pounds of ground grain, Pennsylvania has about 85 per cent corn, and 15 per 1,729,000 acres of hill cent oats - plus 1.1 pound of pastures that, unsuited for 36 per cent protein con-

"Tall grasses such as beef cow and calf operations orchardgrass and birdsfoot and to finish steers for trefoil - in mixtures with canarygrass - produced more pasture than Kentucky bluegrass," Washko said.

"Nitrogen-fertilized orchardgrass furnished 29 more grazing days per acre than Kentucky bluegrass," he added, "while birdsfoot Under crossbred dairy- trefoil furnished 36 more grazing days per acre in mixtures with orchardgrass, smooth bromegrass, and

capacity" of hilly land pastures used for crossbred Angus calves gained an beef cattle herds of cows and average of 193 pounds per calves varied with level of management. Under a high year grazing period. The fertility level and intensive cows gained an average of 60 management, hill pastures pounds per acre on the same furnished 203 cow days of grazing. A medium level of In experiments over a four fertilization and year period, Hereford steer management provided 167 weight gains averaged from cow days of grazing per 305 to 363 pounds per acre season. When hill pastures over a grazing season of 176 were grazed without being to 209 days. Cattle weight limed, fertilized, or clipped, they furnished only 87 days

During the winter, the cow and calf herds were allowed to "pick" on pasture forage left over from summer and were fed primarily hay in periments, beef production large round bales. A high per acre was compared with level of summer fertilization yearling Hereford steers and management again grazing nitrogen-fertilized proved superior - providing grass alone, and legume- 213 feeding days per acre grass with and without grain compared with 115 feeding supplementation. Grain days at the lowest level of supplementation included pasture management.

from HISTORY'S SCRAPBOOK DATES AND EVENTS FROM YESTERYEARS

December 5, 1933-National Prohibition comes to an end after 13 years.

December 6, 1847-Abraham Lincoln takes his seat in the 30th Congress as a member of the Illinois delegation in the House of Representatives.

December 7, 1737-Delaware becomes the first state to ratify the U.S. Constitution.

December 8, 1776-George Washington crosses the Delaware River, near Trenton, New Jersey, and lands on Pennsylvania soil.

December 9, 1941-China declares war against Japan, Germany, and Italy (World War II).

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