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January 16, 2008

NEBRASKA FORESTRY TECHNICAL NOTE HANDBOOK (NEFTNH)
 190-VI
 AMENDMENT NE 17

SUBJECT: ECS – FORESTRY TECHNICAL NOTE 69 – Using Windbreaks to Manage Odor from Livestock Facilities and FORESTRY TECHNICAL NOTE 70 – Windbreak Renovation

Purpose: To transmit Nebraska Forestry Technical Notes No. 69, 70 and an updated index.

Effective Date: Upon receipt.

Background:

Forestry Technical Note No. 28 – “Wind Chill Index,” the only change has been to update the links to the NOAA web site which allows viewers to check both wind chill and heat indices via tables and charts.

Forestry Technical Note No. 69 - “Using Windbreaks to Manage Odor from Livestock Facilities,” provides a fact sheet to encourage use of windbreaks for managing odors generated by livestock facilities. Also included in the fact sheet are the factors important for determining if a windbreak is appropriate, as well as design considerations for effectively planning a windbreak to successfully control odor. NRCS-IL is the originator of this publication.

Forestry Technical Note No. 70 - “Windbreak Renovation,” was developed by authors from NRCS-North Dakota, Nebraska Forest Service, University of Nebraska, and Utah State University. Nine renovation techniques are presented, along with a field windbreak key to sort out which renovation technique(s) to use. Nebraska conservationists should find this reference useful when planning a windbreak renovation. This note should be used in conjunction with Nebraska NRCS Windbreak Renovation Standard 650 and Design Procedures 650DP, while keeping in mind that the standard and design procedures prevail in cases of information conflicts. Assistance in planning windbreak renovations can be provided by NFS district foresters or conservation field foresters.

If you have any questions contact Constance Miller, NRCS State Forester, at (402) 437-4029 or by e-mail at constance.miller@ne.usda.gov.

Filing Instructions: File the index and the Technical Notes No. 69 and 70 in your NEFTNH.

REMOVE AND RECYCLE	INSERT
Nebraska Forestry Technical Note Handbook (NEFTNH) Nebraska Forestry Technical Notes Index SEPTEMBER 2005	Nebraska Forestry Technical Note Handbook (NEFTNH) Nebraska Forestry Technical Notes Index JANUARY 2008

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Nebraska Forestry Technical Note Handbook (NEFTNH) 40 Years of Forestry Research Forestry Technical Note 16 OCTOBER 1959	
Nebraska Forestry Technical Note Handbook (NEFTNH) Wind Chill Index Table Forestry Technical Note 28 MAY 1967	Nebraska Forestry Technical Note Handbook (NEFTNH) Wind Chill Index – Tables and Charts - Revised Forestry Technical Note 28 MAY 1967
Nebraska Forestry Technical Note Handbook (NEFTNH) Black Walnut, our Vanishing Money Tree Forestry Technical Note 30 OCTOBER 1967	
Nebraska Forestry Technical Note Handbook (NEFTNH) Information on Urban Trees and Shrubs Forestry Technical Note 36 DECEMBER 1978	
Nebraska Forestry Technical Note Handbook (NEFTNH) Trees and Shrubs for Noise Abatement Forestry Technical Note 37 DECEMBER 1971	
Nebraska Forestry Technical Note Handbook (NEFTNH) Techniques to Improve Tree Survival and Growth Forestry Technical Note 44 MARCH 1976	
Nebraska Forestry Technical Note Handbook (NEFTNH) Windbreaks for Center-Pivot Irrigation Forestry Technical Note 45 JULY 1976	
Nebraska Forestry Technical Note Handbook (NEFTNH) Fall Spraying of Trees Forestry Technical Note 46 JANUARY 1977	
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	Nebraska Forestry Technical Note Handbook (NEFTNH) Using Windbreaks to Manage Odor from Livestock Facilities Forestry Technical Note 69 JANUARY 2008
	Nebraska Forestry Technical Note Handbook (NEFTNH) Windbreak Renovation Forestry Technical Note 70 JANUARY 2008

/s/ Stephen K. Chick

STEPHEN K. CHICK
 State Conservationist

Enclosures