

# TECHNICAL NOTES

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U S Department of Agriculture

Natural Resources Conservation Service

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TN - PLANT MATERIALS - 53

July 1998

## INDEX OF PLANT MATERIALS TECHNICAL NOTES FROM THE WESTERN UNITED STATES

Attached are western states plant materials technical note index's. There are many plant materials technical notes from other states which can be adapted to California conditions. Please contact the appropriate state plant materials center staff or plant materials specialist for obtaining copies. The Lockeford Plant Material Center has a national plant materials personnel directory if you are looking for phone numbers. Also, information is available about other plant materials centers, including phone numbers, form the Internet WWW URL site [Plant-materials.nrcs.usda.gov](http://Plant-materials.nrcs.usda.gov)

# TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE\*\*\*\*\*SOIL CONSERVATION SERVICE

ARIZONA

January 1993

## INDEX PLANT MATERIALS

TN#	Issue Date	Title	Comments or Notes
1		Cancelled	
2		Cancelled	
3		Cancelled	
4	4/85	Vegetative Treatment of abandoned cropland in the Sonoran Desert to Reduce Erosion	
5		Cancelled	
6	5/86	Plant Adaptation Studies, Big Plains, Utah	
7		Commercial Sources of Plant Materials	
8	4/88	The effects of Certain Broadleaf Herbicides on Seed Produced from Five Wheatgrasses.	
9	8/93	Publications Available to Assist the Homeowner in Plant Selection and Landscape Design in the Southwest	
10	8/93	The Plant Materials Program in Arizona and Nevada	
11	8/93	Guide to Using the Arizona and Nevada Field Planting Program	
12		Being Developed	
13	9/93	Papago Peas in Arizona	
14	9/93	Seco Barley in Arizona	
15		Being developed	
16	9/93	How to Plant Willows and Cottonwoods for Riparian Rehabilitation (formerly numbered ID-TN-12)	

# TECHNICAL NOTES

U S Department of Agriculture

Natural Resources Conservation Service

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TN Number	Title		Date
5	Standard Rates For Conservation Seeding and Plantings in California		May 1966 Reissued June 1997
15	Three Points to Range Improvement		April 1959 Reissued March 1966
16	Seed Dilution with Rice Hulls		August 1965 Reissued March 1966
17	Producing Milk on Alkali Land		October 1960
18	Alternate Row Grass-Legume Seeding		July 1961
19	Lana Vetch Facts		August 1961
20	Mounting Plant Specimens		April 1962
25	Add Lana Vetch to Three-Point Program		Reissued March 1966
27	Range Revegetation in the Continental Climate Area of California		January 1968
28	Deer Resistant Plants		May 1973
29	Soil and Climate Requirements of Herbaceous Vegetation and Problems of Establishment		May 1976
30	4ETa and Its Use		September 1984
31	Commercial Sources of Plant Materials		October 1984
32	Field Planting Summary - 'Perla' Koleagrass		December 1985
33	Field Planting Summary - 'Casa' Quailbush		December 1985
34	PLS - What is It and How Can We Use It		Issued as TN 32 September 1991 Reissued March 1994
35	Testing Plant Materials and Cultural Methods in The Field		Issued as TN 33 September 1993 Reissued March 1994

Prepared by David Dyer, Manager, Lockeford Plant Materials Center, Natural Resources Conservation Service. Lockeford, California



# TECHNICAL NOTES

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USDA-NATURAL RESOURCES CONSERVATION SERVICE  
BOISE, IDAHO

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June 1998

1. Seed Collection. Much 1993.
2. PLS - What It Is and How to Use it. October 1990.
3. Cover Crops. June 1993.
4. Growers of Certified Grass in Idaho for 1990. July 1990.
5. List of Improved Conservation Plant Materials Released by NRCS and Cooperators Through December 1996. April 1997.
6. The Stinger - A Tool to Plant Unrooted Hardwood Cuttings of Willow and Cottonwood Species for Riparian or Shoreline Erosion Control or Rehabilitation. June 1994.
7. Grass-Legume-Forb Seed Dilution with Rice Hulls. October 1990.
8. Alfalfa Management Guide. June 1997.
9. Salt Tolerance of Plants. October 1994.
10. Planning a Seeding. October 1994.
11. Mounting Plant Specimens. April 1963.
12. The Plant Materials Program. October 1990.
13. Harvesting Grass and Legume Seed. October 1990.
14. Production of High Quality Grass Seeds in Soil Conservation Districts of Southern Idaho, Northern Nevada and Northern Utah. October 1990.
15. Idaho Noxious Weed Law. June 1998.
16. Management of Cicer Milkvetch for Forage Production. June 1971.
17. Sainfoin - Timing of Cutting Study. May 1971.

18. Basic Biology, Distribution and Vegetative Suppression of Four Knapweed Species. December 1993.
19. Setting • Drill for Seed Increase Plantings. October 1990.
20. Plant Quality Seed of Named Cultivars. October 1990.
21. Idaho Pure Seed Law and Rules and Regulations of Pure Seed Law. May 1998.
22. Idaho Crop Improvement Associations; Idaho Rules of Certification. June 1998.
23. How to Plant Willows and Cottonwoods for Riparian Rehabilitation. September 1993.
24. Improved Grass, Forb, Legume and Woody Seed Species for the Intermountain West. May 1998.
25. Function and Operation of a Machine to Lay Weed Barrier Material. October 1995.
26. PVP Plant Variety Protection Program for Conservation Plants. October 1995.
27. Plant Release Procedures, Cultivar-Tested-Selected-Source Identified. January 1996.
28. Glossary of Terms for use on Native Species Issues. October 1995.
29. Test Results - Woody Plant Materials for Windbreaks. January 1996.
30. Perennial Ryegrass for Irrigated Pasture. October 1996.
31. Two-Year Results from Switchgrass Seeding Trial. October 1996.
- 32.
33. Plant and Seed Vendors for Colorado-Idaho-Kansas-Montana-Nebraska-New Mexico-North Dakota-South Dakota-Utah-Wyoming. April 1997.

# TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE SOIL

CONSERVATION SERVICE

## PLANT MATERIALS

### MONTANA/WYOMING

NO.	<u>TITLE</u>	DATE
5	Collection of Seed and Plants for Bridger PMC	1962
6	English Equivalent of Latin Names of Plant Species	1961
7	Longevity of Grass Seed	1962
9	Chemical Weed Control in Shelterbelts	1963
10	Germination of Green Needlegrass	1964
11	Description of <u>Astragalus cicer</u>	1970
12	Garrison Creeping Meadow Foxtail, <u>Alopecurus arundinaceus</u>	1979
13	Management of Tall Wheatgrass	1968
15	Sainfoin Symposium	1969
16	Harvesting and Processing Garrison Creeping Foxtail	1969
17	The "Quick-swell" Germination Test for Cicer Milkvetch Seed	1970
18	Management of Cicer Milkvetch for Forage Production	1971
19	Growth Habits and Food Production of Upland Game Bird Food Plants	1971
20(Wyo.)	Harvesting Grass and Legume Seed	1968
20	Description of 'Critana' Thickspike Wheatgrass <u>Aeluropus dasystachyum</u>	1972
21	Emergence of Grass Seedlings Under Crop Residue Culture	1972
22	Seed Production Methods for Western Wheatgrass	1973

# PLANT MATERIALS

## MONTANA/WYOMING

<b>NO.</b>		<b><u>DATE</u></b>
<b>23</b>	'Rosana' Western Wheatgrass <u>Aaroon</u> <u>smithii</u> Rvdb.	<b>1979</b>
<b>24</b>	'Goshen' Prairie Sandreed <u>Calamovilfa</u> <u>lonaifolia</u> (Hook.) Scribn.	<b>1977</b>
<b>25</b>	Wytana Fourwing Saltbush <u>Atriolex</u> <u>canescens</u> <u>aptera</u>	<b>1977</b>
<b>26(Rev.)</b>	Plant Materials for Saline-Alkaline <b>Soils</b>	<b>1986</b>
<b>27</b>	Collecting, Processing, and Germinating Seeds of Wildland Plants	<b>1981</b>
<b>28</b>	Procedure for <b>Collections</b> of Herbaceous Plant Materials	<b>1981</b>
<b>29</b>	Techniques of Tree and Shrub Propagation by Hardwood Stem Cuttings	<b>1984</b>
<b>30</b>	Calibrating a Drill	<b>1985</b>



# TECHNICAL NOTES

SOIL CONSERVATION SERVICE

U.S. DEPARTMENT OF AGRICULTURE NEVADA

## PLANT MATERIALS

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<u>TN</u> <u>NUMBER</u>	<u>TITLE</u>	<u>DATE</u>
1	Seed Dilution with Rice Hulls (Rev.)	April 1993 <del>June 1960</del>
2	Reed Canary Grass in the Lower Mainland of British Columbia	June 1960
3	Whitmar Wheatgrass	June 1960
4	Prospects for Increasing Livestock Numbers In Idaho through Pastures	June 1960
5	Prospects for Increasing Livestock Numbers In Nevada Through Pastures	June 1960
6	Harvesting Grass Seeds	July 1961
7	Lana Vetch Facts	Aug. 1961
8	Seedbed Preparation for Grasses and Legumes	Aug. 1961
9	Seeding Rates and Drill Calibration Supplement #1	(Rev.) Nov. 1970 Mar. 1973
10	Clover Varieties	July 1962
11	Alfalfa Varieties of the U.S.	Aug. 1962
12	Alternate-Row Grass-Legume Seedings	Aug. 1962
13	Mounting Plant Specimens	Jan. 1963
14	Sainfoin	July 1965
15	Management of Cicer Milkvetch for Forage Production - Preliminary Report	Mar. 1971
16	Sainfoin Time of Cutting Study	Sep. 1971
17	Species Adaptation for Windbreaks in Nevada	Jan, 1974

MAY 1976



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19	Additional Information on New Plants Released by <i>the SCS</i> in 1973	Feb. 1974
20	Grass and Legume Statistics	May 1976
21	Harvesting Grass and Legume Seed	Oct. 1970
22	List of Improved Plant Materials	Aug. 1983
23	Setting a Drill for Seed Increase Plantings	Aug. 1983
24	How to Calibrate a Drill	Dec. 1993
25	Commercial Sources of Plant Materials	May 1991
26	Effects of Certain Broadleaf Herbicides on Seed Produced from Five Wheatgrasses	May 1988
27	Plant Materials No. 11 from Portland, Oregon Identification of Ten Willows Used for Streambanks in the Northwest	April 1990
28	Nevada State Seed Certification Regulations	October 1990
29	Nevada State Seed Law and Regulations	October 1990
30	Fourwing Saltbush Variety Comparisons in MLRA 27	September 1991
31	Plant Materials No. 25 from ?? Cytospora Canker of Cottonwood and Willow	April 1992
32	Determining Success of Forage Production Seedings	April 1993
33	How to Plant Willows and Cottonwoods for Riparian Rehabilitation	September 1993
34	Publications Available to Assist the Homeowner in Plant Selection & Landscape Design in the Southwest	January 1994
35	The Arizona/Nevada Plant Materials Program	January 1994
36	Guide to using the Arizona/Nevada Field Planting Prog.	January 1994
37	Seco Barley	January 1994
38	Two Year Results from a 38 Species Seeding Trial on the Sierra Front	January 1994
39	Basic Ecology. Distribution and Vegetative Suppression of Your Knapweed Species	February 1994

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U.S. DEPARTMENT OF AGRICULTURE\*\*\*\*\*SOIL CONSERVATION SERVICE

HEW MEXICO

May 1994

## INDEX PLANT MATERIALS

TN#	Issue Date	Title	Comments or Notes
1	5/30/79	Stubblefield Burning To Increase Grass Seed Production at the Los Lunas PMC	
2		Cancelled	
3		Cancelled	
4	4/8/63	Slender Wheatgrass, <u>Agropyron trachycaulum</u>	
5		Cancelled	
6		Cancelled	
7		Cancelled	
8	4/8/63	Smooth Bromegrass, <u>Bromus inermis</u>	
9		Cancelled	
10		Cancelled	
11		Cancelled	
12	4/8/63	Buffalograss, <u>Euchloe dactyloides</u>	
13	418163	Prairie Sandreed, <u>Calamovilfa longifolia</u>	
14		Cancelled or Obsolete	
15		Cancelled	
16	418163	Boer Lovegrass, <u>Eragrostis chloremelas</u>	
17		Cancelled	
18	4/8/63	Lehman Lovegrass, <u>Eragrostis lehmanniana</u>	

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US. DEPARTMENT OF AGRICULTURE\*\*\*\*\*SOIL CONSERVATION SERVICE

NEW MEXICO

May 1994

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TN#	Issue Date	Title	Comments or Notes
19		Cancelled	
20		Cancelled	
21		Cancelled	
22	4/8/63	Tobosa, <u>Hilaria mutica</u>	
23	4/8/63	Bush Muhly, <u>Muhlenbergia porteri</u>	
24		Cancelled	
25		Cancelled	
26	4/8/63	Vine Mesquite, <u>Panicum obtusum</u>	
27	4/8/63	Switchgrass, <u>Panicum virgatum</u>	
28	4/8/63	Plains Bristlegrass, <u>Setaria macrostachya</u>	
29	4/8/63	Indiangrass, <u>Sorghastrum nutans</u>	
30		Cancelled	
31	4/8/63	Sacaton, <u>Sporobolus wrightii</u>	
32	4/8/63	Mountain Muhly, <u>Muhlenbergia montana</u>	
33	4/8/63	Arizona Fescue, <u>Festuca arizonica</u>	
34	4/8/63	Prairie Junegrass, <u>Koeleria cristata</u>	
35	4/8/63	Green Sprangletop, <u>Leptochloa dubia</u>	
36	4/8/63	Fourwing Saltbush, <u>Atriplex canescens</u>	

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TN #	Issue Date	Title	Comments or Notes
37		Cancelled or Obsolete	
38		Cancelled	
39	1/12/65	Grass Varieties for New Mexico	
40		Cancelled or Obsolete	
41		Cancelled	
42		Cancelled	
43	6/15/67	Circular #392, Jose Tall Wheatgrass	
44	6/15/67	Fanners' Bulletin No. 2226, 'Grass Seed Production in the Great Plains'	
45		Cancelled	
46		Cancelled	
41	9/15/69	Report "Plant Growth Characteristics and Palatability of Warm-Season Grasses by Sims-Everson	
48		Cancelled	
49	4/15/70	Landscape Planting Specifications	
50	6/2/70	Publication 'Plant Materials in the Soil Conservation Service'	
51		Cancelled	
52		Cancelled	
53	2/2/72	Environmental Benefits of Vegetation	
54		Cancelled	
55		Cancelled	

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TN#	Issue Date	Title	Comments or Notes
56		<b>Cancelled</b>	
57	1/12/77	Rubber Rabbitbrush	
58	7/27/77	Summary of Seed Yields	
59	2/17/78	Results of Plant Materials Test Plot • Uranium Mill Tailing Revegetation Trial	
60		Cancelled or Obsolete	
61		Cancelled or Obsolete	
62	10/78	Evaluation of Plant Species and Seeding Mulch Methods at Department of Transportation Test Track, Pueblo, CO, August 1978	
63	4/21/79	Evaluation of Plant Species in Seedbed -- Seeding Methods for use on Depleted Rangeland and Shallow Soils at High Elevations, Trickle Mountain Creek Trail -- 1972-78.	
64	4/1/83	How to Calibrate a <b>Drill</b>	
65	6/25/85	Partial List of Sources of Grass, Legume, and Shrub Seeds	
66	5/27/86	New Mexico <b>Seed</b> Laws and Regulations	

# TECHNICAL NOTES

U.S. Department of Agriculture



Portland, Oregon

Natural Resources Conservation Service

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3.	Seed Production of "Marshfield" Big Trefoil	March 1989
4.	Seed Production of "Kalo" Dwarf English Trefoil	March 1989
5.	Wattling for Hard-to-Stabilize Slopes	March 1989
6.	Streambank Vegetation	March 1989
7.	Grass-Legume Seed Dilution with Rice Hulls	March 1989
8.	Performance of "Covar" Sheep Fescue in Washington and Oregon 1964 to 1981	March 1989
9.	Seed sources of Conservation Plants for Oregon and Washington	March 1989
10.	Sources for Shrubs and Trees for Conservation Planting in Oregon and Washington	March 1989
11.	Identification of Ten Willows Used for Streambanks in the Northwest	January 1990
12.	List of NRCS Conservation Plant Cultivars	July 1997
13.	Nectar and Pollen Plants Important to Pollinators	March 1989

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14. Comparison of Fifteen Grass Cover Crops Evaluated at the Lloyd Crisp Vineyard January 1993
  15. Overview of the Basic Biology, Distribution and Vegetative Suppression of Four Knapweed Species in Washington January 1994
  16. Seed Production of Tufted Hairgrass February 1995
  17. Seed Production of Blue Wildrye April 1996
  18. Factors Affecting Selection, Acquisition, and Use of Plant Materials in a Soil Bioengineering Project July 1997
  19. Soil Bioengineering Demonstration Project, Coyote Creek Lane County, Oregon: First and Second Year Results July 1997
  20. Washington and Oregon Conservation Grasses, Wildflowers, Legumes, Trees, and Shrubs October 1997
  21. Seeding Rate Statistics for Native and Introduced Species June 1998
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# TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE\*\*\*\*\*SOIL CONSERVATION SERVICE

## COLORADO

### INDEX PLANT MATERIALS

TN #	Issue Date	Title	Comments or Notes
1-31	Various	<b>INACTIVE</b>	
32	6/85	Partial <b>List</b> of Sources of Grass, Legume and Shrub Seeds	Being revised
33	9/73	Performance of Seeded Grasses in Northwestern Colorado	Copies not available
34	9/18	Summary of 12 Grass <b>Species</b> on Uranium Tailings.	Copies not available
35	5/78	Goshen Prairie Sandreed Calamovila Longifolia ( <b>hook.</b> )	
36	5/18	Number of Plots Required When Sampling Vegetation	Obsolete - Statistical update
31	9/18	Evaluation of Plant Species and Seeding Mulch Methods of Department of Transportation Test Track, Pueblo, Colorado	Incorporated into Standards. Hold for ref.
38	3/19	Evaluation of Plant Species in Seedbed-Seeding Methods for Use on Depleted Rangeland and Shallow Soils at High elevations Trickle Mountain Creek Trail	Old data - hold for reference
39	5/79	Summary of Stubblefield Burning to Increase Grass Seed Production at Los Lunas PMC	Hold for reference
40	5/79	Summary of Seed Yields at Los Lunas PMC	Hold for reference
41	1/81	Information Sheet on Grasses	Duplication of release information
42	5/84	List of Plant Materials <b>Releases</b>	<b>Last Revision</b> <b>Dec. 1989</b>
43	8/83	Establishing Permanent Vegetation on Previously Irrigated Lands of Southeastern Colorado	
44	8/83	Briefing Paper <b>On</b> Perennial Summer Cypress	
45	10/83	Briefing Paper on Sagebrush Values	Obsolete
46	1/84	District Field Plantings Summaries	
47	6/85	Information on Seedbed Preparation	Workshop data
48	6/85	Reclamation of Disturbed Lands	Very limited # of publ. available



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3	Site Preparation and Seeding Methods	5/74
4	Wood Bark as a Soil Conditioner or Mulch	4/14
5	Sources for Seed and Plants - Washington	9/91
6	Ground Covers	5/74
7	Guide for Computing Viable Seeds Planted per Square Foot	6/74
8	Seed Statistics	12/76
9	<b>Use</b> of Vegetation for Streambank Erosion Control	12/76
10	Wattling for Hard-to-Stabilize Slopes	7/78
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13	Adaptation and Performance of Canbar Canby Bluegrass	3/79
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15	Performance of Covar Sheep Fescue	4/84
16	Basics of Successfully Establishing Grass Seedings	7/88
17	SCS Plant Materials Releases, List	9/88
18	Identification of Ten Willows Used for Streambanks (Revised)	3/90
19	Nectar and Pollen Plants Important to Pollinators	1/89
20	Endangered, Threatened, and Sensitive Vascular Plants <b>of</b> Washington	8/90
21	Streambank Rehabilitation in Washington <b>Using</b> Willow Species and Hybrid Cottonwood	9/90
22	Comparison of Fifteen Grass Cover Crops	2/92
23	Forage Quality <b>Analysis</b> of Several Pullman PMC Releases	11/93



Natural  
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2121-C Second Street, Suite 102  
Davis, CA 95616-5475

July 21, 1998

**PLANT MATERIALS TECHNICAL NOTE NO. CA-53  
190-VI**

**SUBJECT: ECS - PLANT MATERIALS - INDEX OF PLANT MATERIALS  
TECHNICAL NOTES FROM THE WESTERN UNITED STATES**

**Purpose:** To transmit the above named Technical Note.

**Effective Date:** When received.

**Filing Instructions.** Can be filed in the back of the National Plant Materials Manual binder with the other Plant Materials Technical Notes or filed in Technical Note binder - Plant Materials Section.

A handwritten signature in cursive script, appearing to read "Gary L. Bullard", is written over a light gray rectangular background. Below the signature, the name "GARY L. BULLARD" is printed in a bold, sans-serif font.

State Resource Conservationist

Enclosure

DIST: O