

GROWING GRAPES IN TEXAS

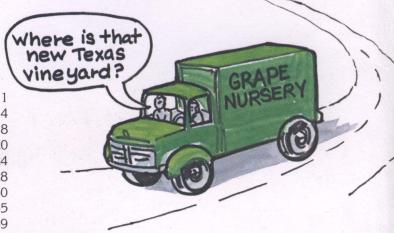
George Ray Mc Eachern Extension Horticulturist Larry A. Stein Extension Assista In Horticulture

The Texas A&M University System

Illustrated by E. Stark

CONTENTS

Starting the Vineyard
Building the Trellis 4
Cordon Training and Pruning 8
Cane Training and Pruning
Weed Control
Fertilizing
rrigation
Pest Management
Harvesting



ACKNOWLEDGMENTS

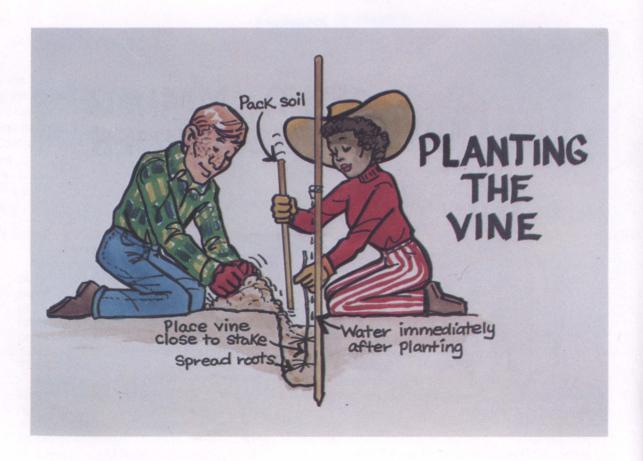
The authors would like to acknowledge the numerous people who contributed to this publication. The State Employment and Training Council of Texas with James C. Currey, chairman; Stephen E. Smith, executive director; and Fred D. Thomberry, councilman, conceived and directed the project. The manuscript was thoroughly reviewed by Robert A. Lowrey, Curtis A. Alley and Vincent E. Petrucci. The following Texas grape growers made suggestions and allowed us to use their vineyards and laborers in developing this manuscript: Dale and Penny Bettis, Bobby Cox, Paul Crosnoe, J. W. and Lucille Word, Allen and Leta Hagen, Scott Slaughter, Harvey Cornwell, Ed Auler, Lyndol E. Hart, Arnold Blaylock and Thomas M. Qualia.

Billy Carr, Charles O. McKinney, Gene Drennan and Carolyn Carpenter of the University of Texas Vineyards gave important direction, suggestions and vineyard assistance throughout the project. Texas Agricultural Extension Service specialists and Texas Agricultural Experiment Station personnel were the driving force and assisted in numerous ways. These included Peretz Gan, William N. Lipe, L. Austin Stockton, Sammy G. Helmers, Bluefford G. Hancock, Dorothy See, Ronald W. Jackson, Ann M. Cole, Jim O. Jones, Jerrold Summerlin, Mable Pearce, John A. Lipe and James Kamas. The out-of-state grape authorities who shared their work and made suggestions were Michael W. Kilby, Ruben Castro, Pete Christensen, Harry L. Andris, Donald A. Luvisi, William L. Peacock, Perry Aminian and Al Rossini.





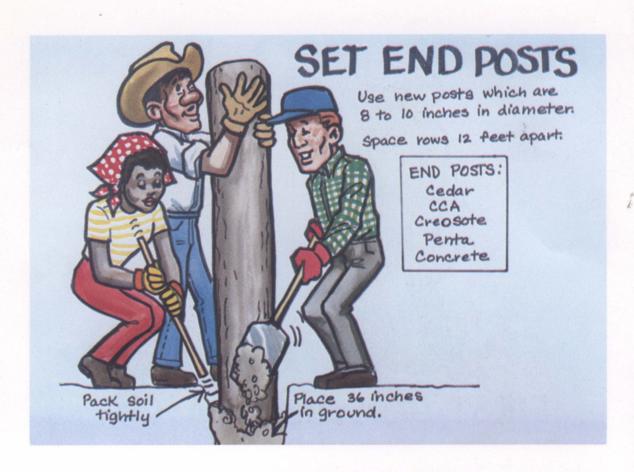








.









LINE UP STAKES

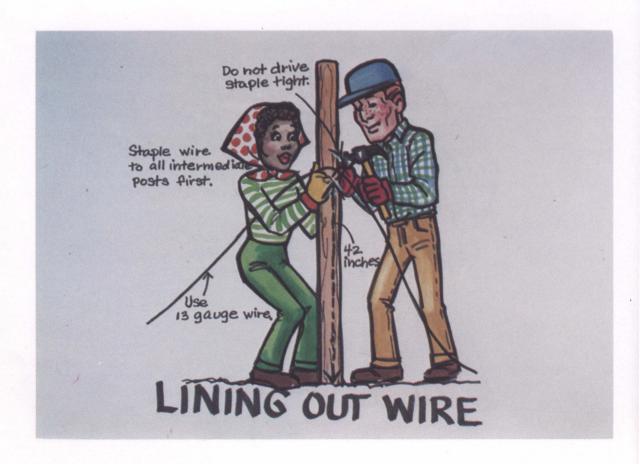
Sight in stakes between end posts and intermediate posts

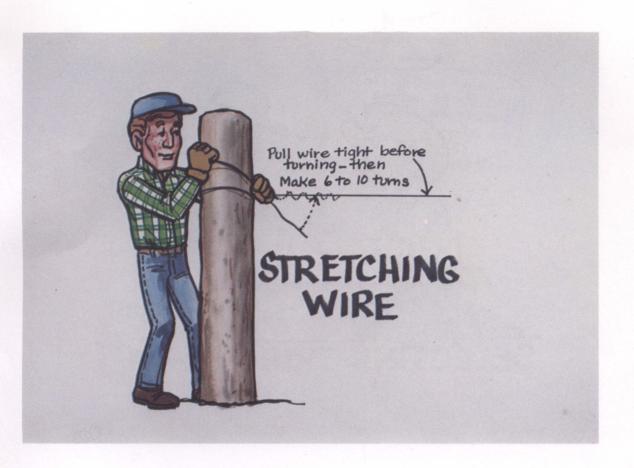
Place stakes at each of the vines which are 8 feet apart in the row.

DRIVING THE STAKES

STAKES: Cedar stays Steel CCA - wood Penta - wood Redwood

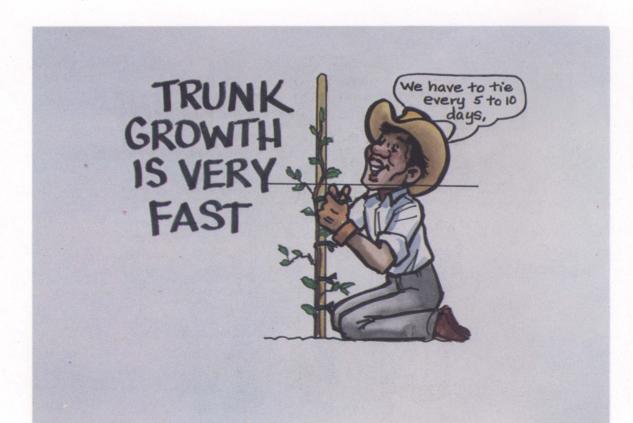




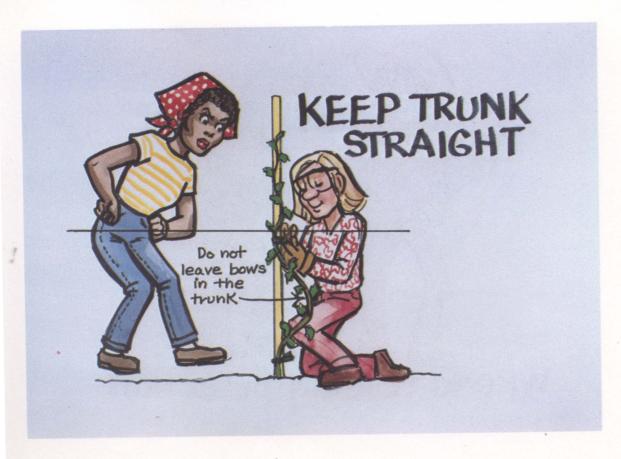




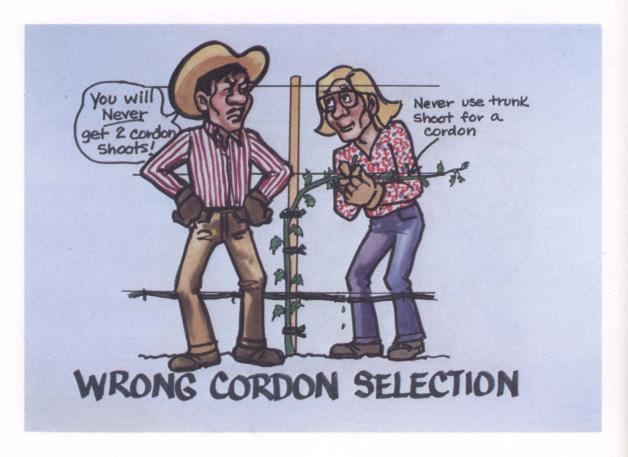


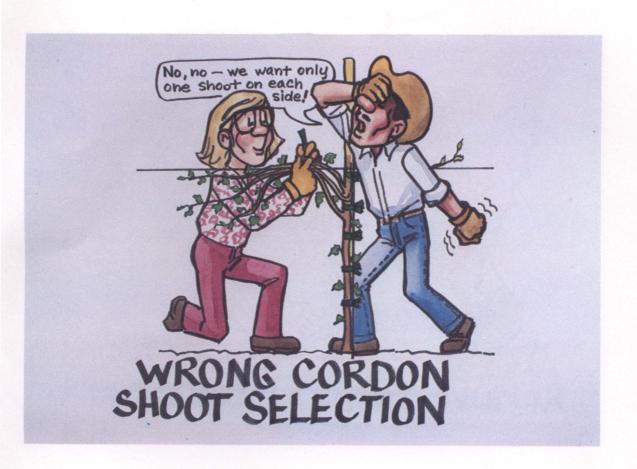


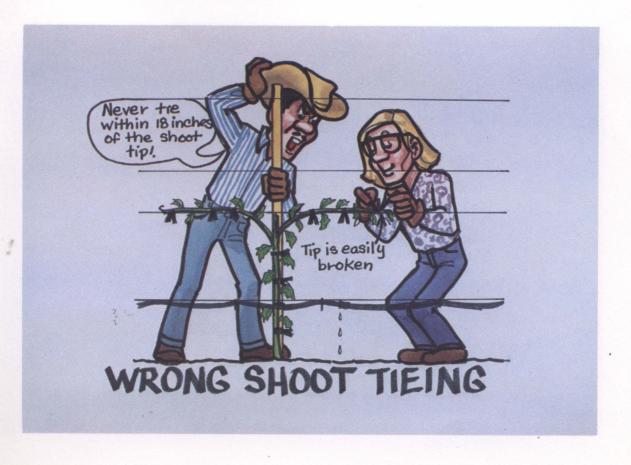






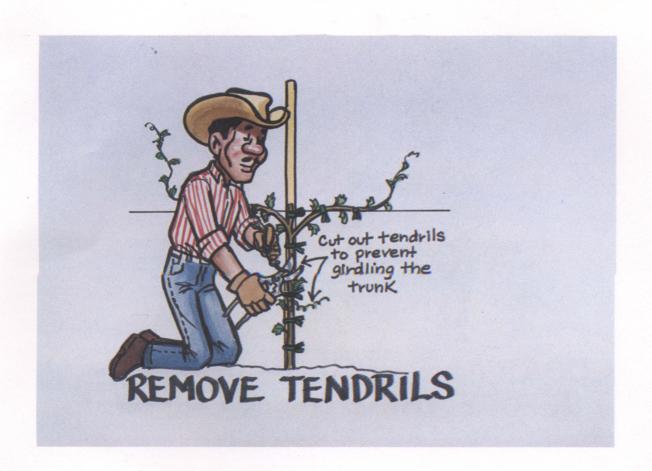






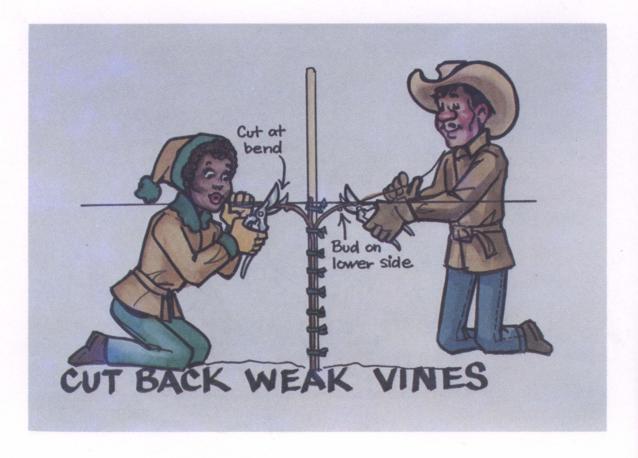


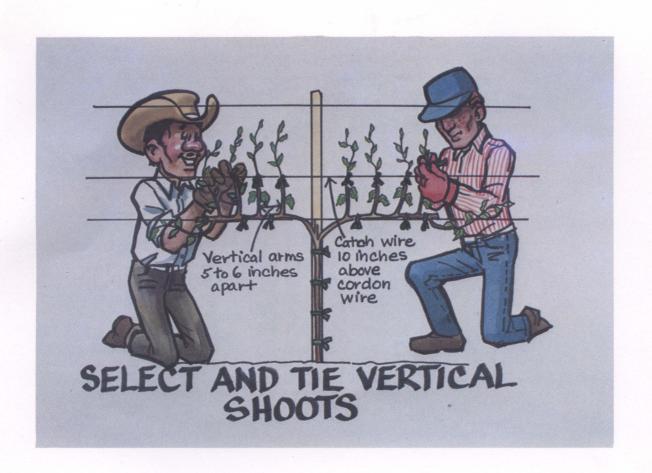




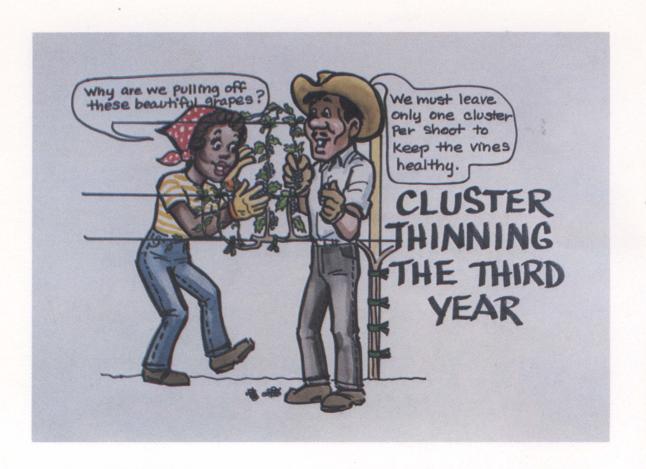


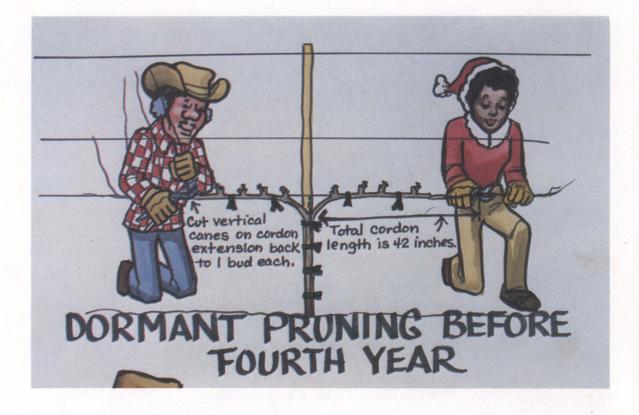


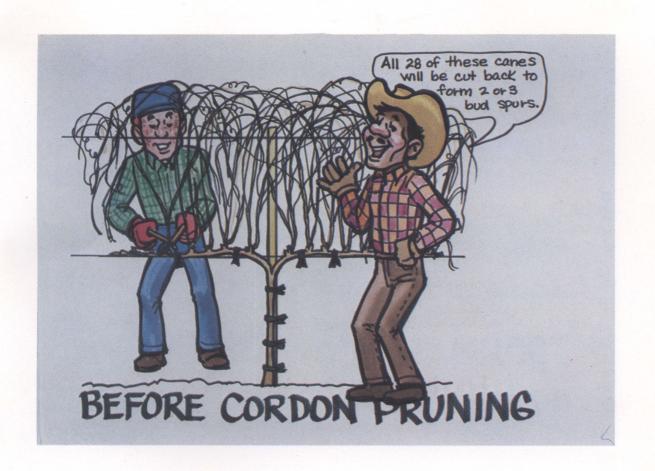




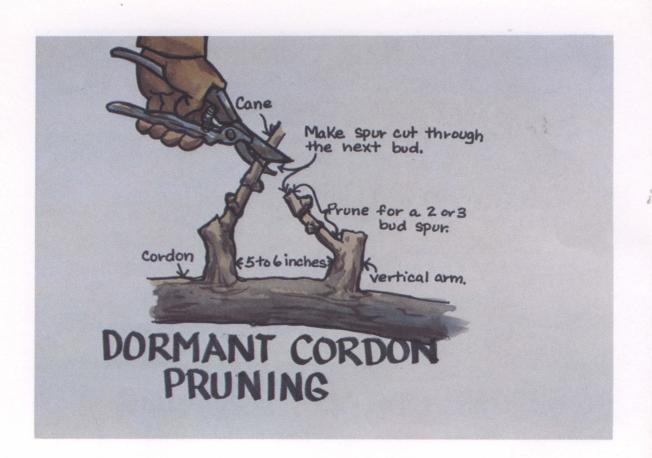




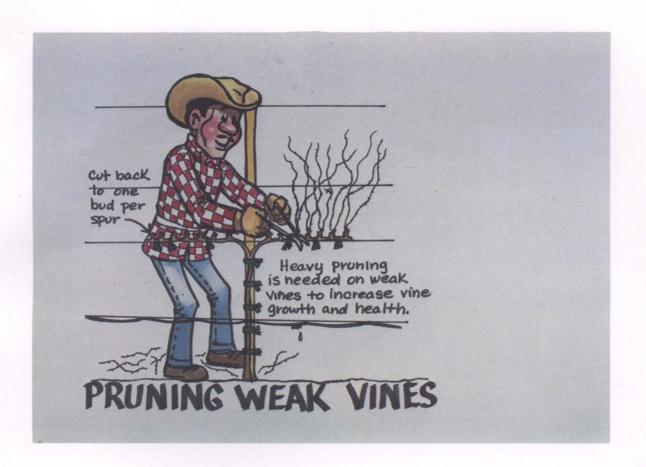




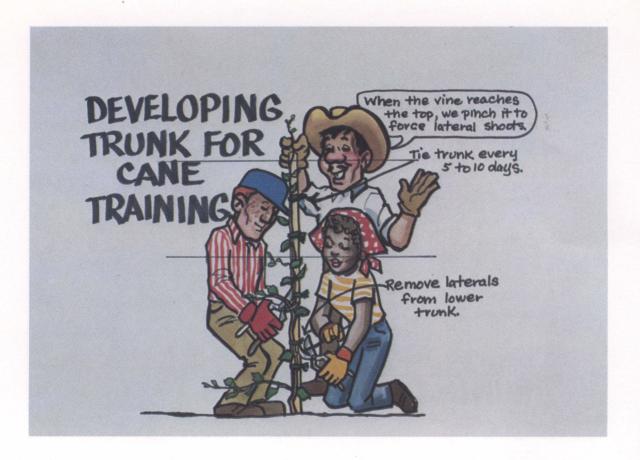


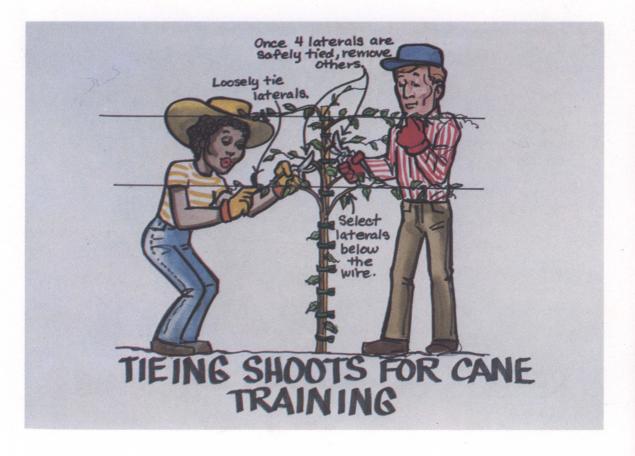


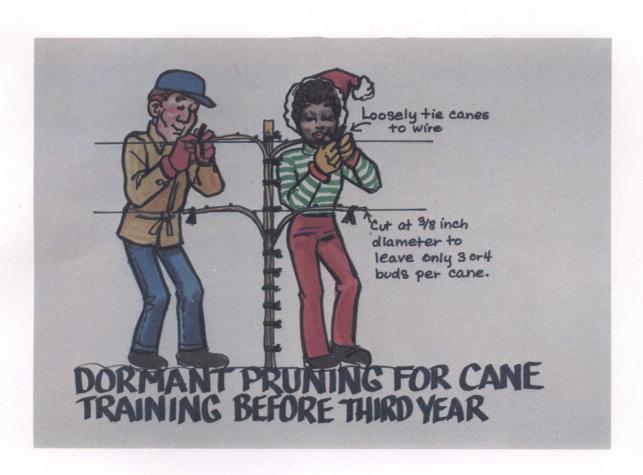


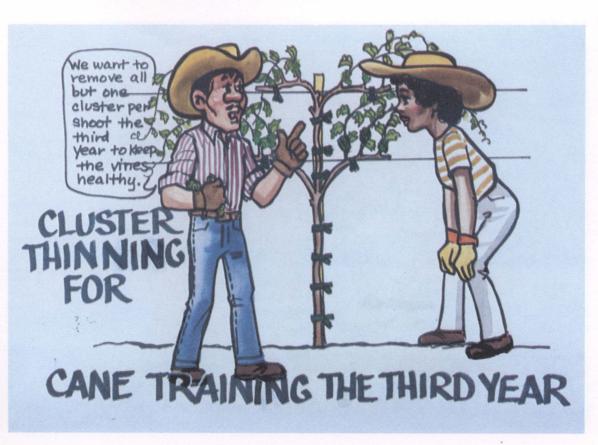






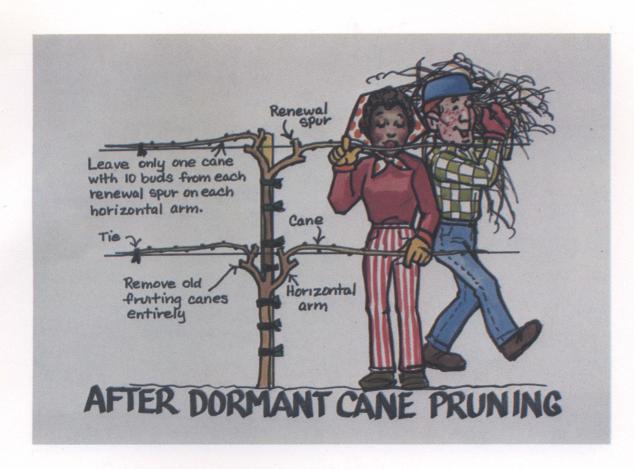


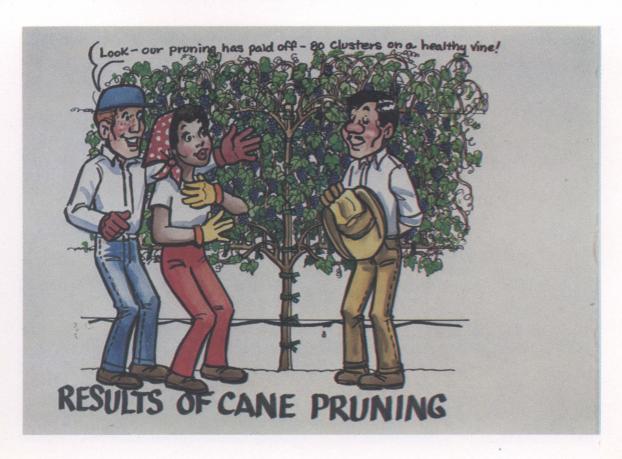




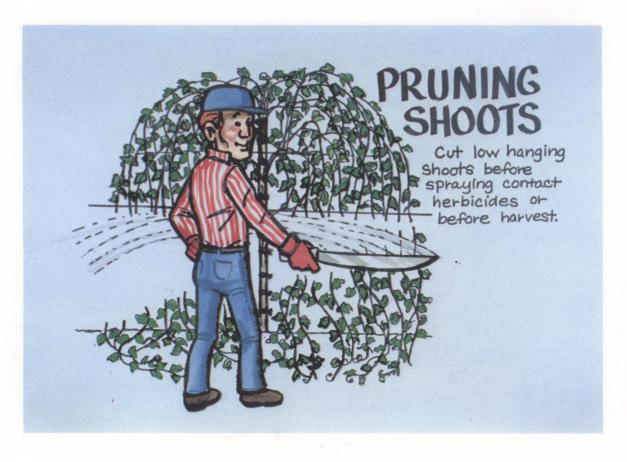




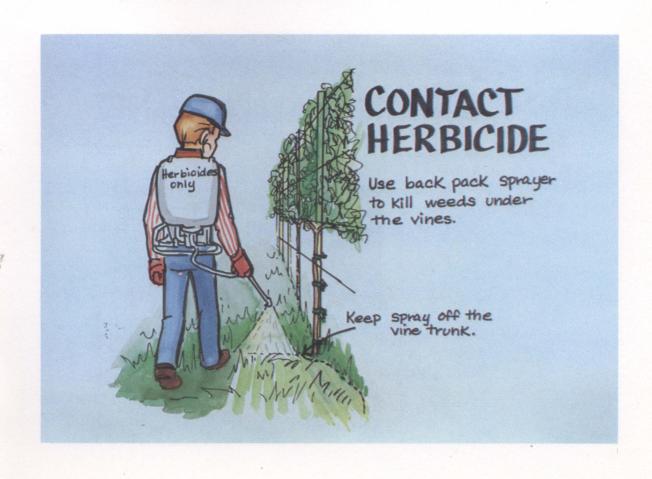


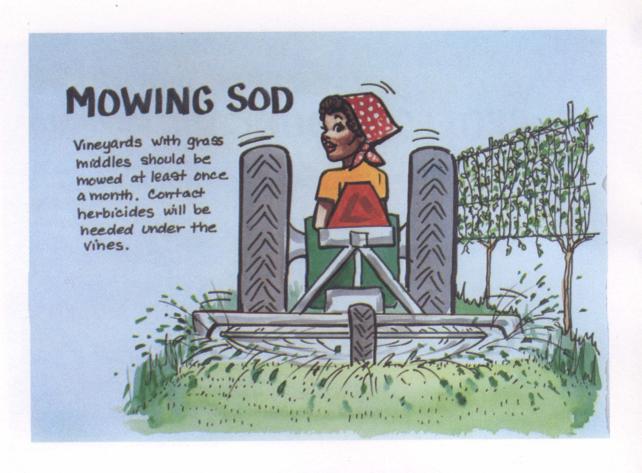


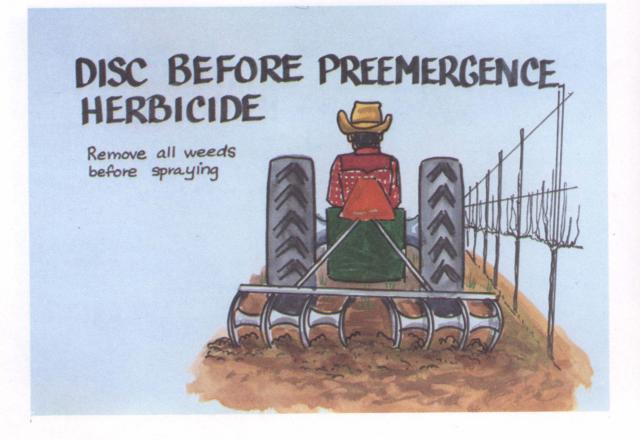


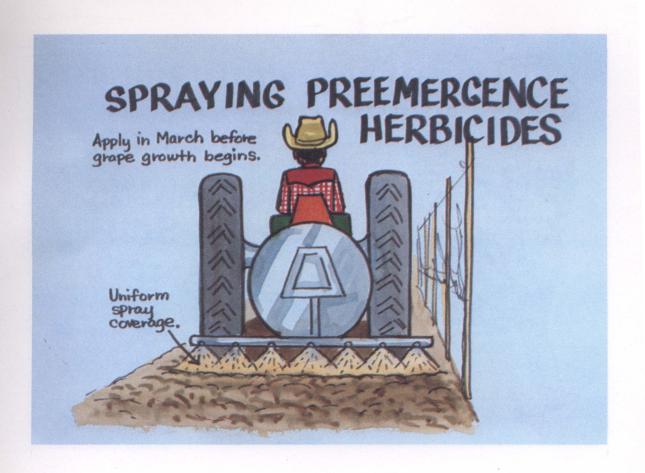


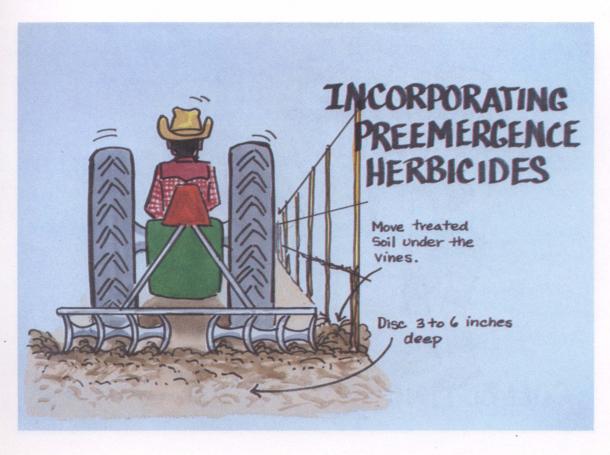


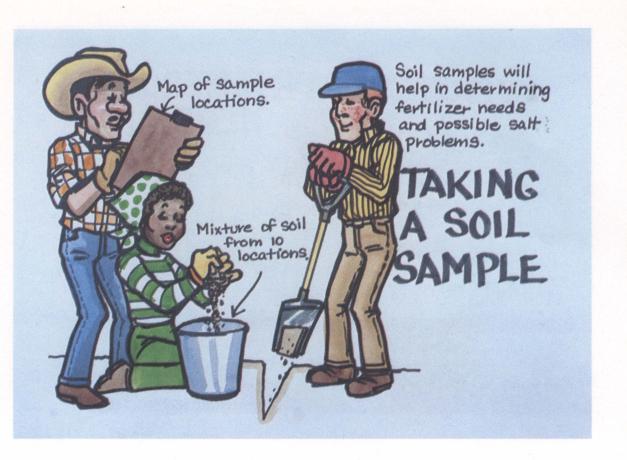




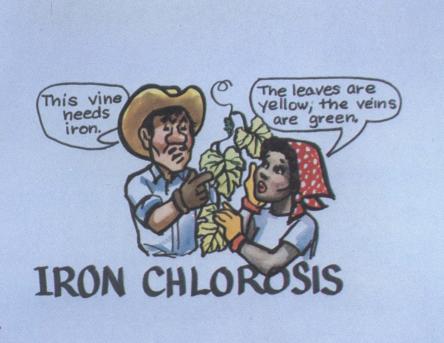


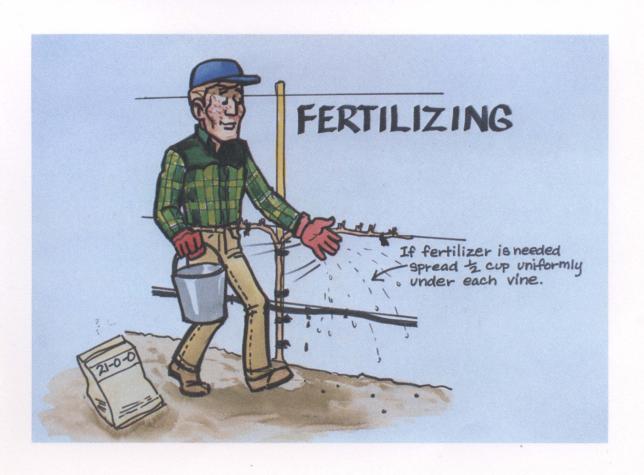


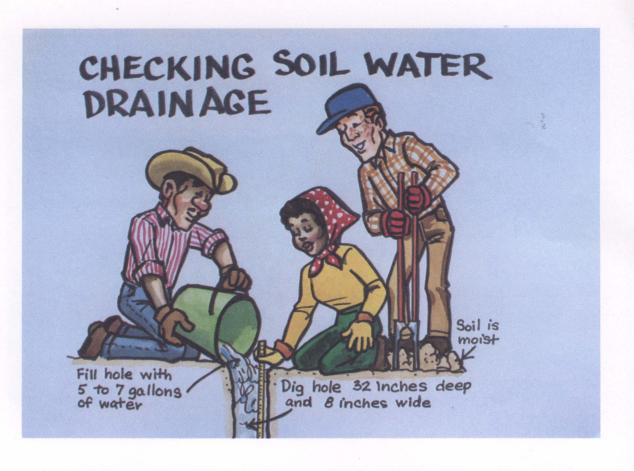


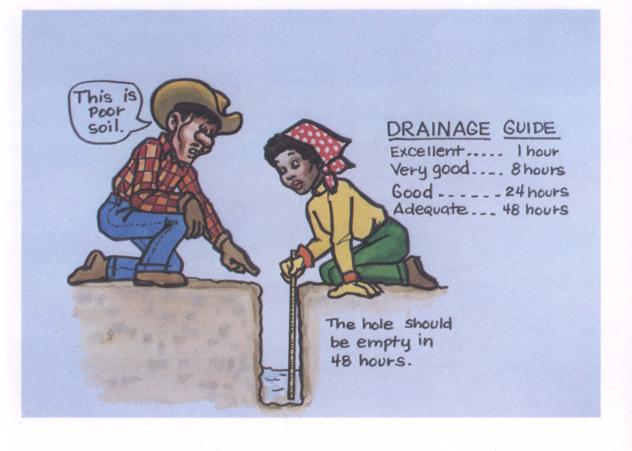


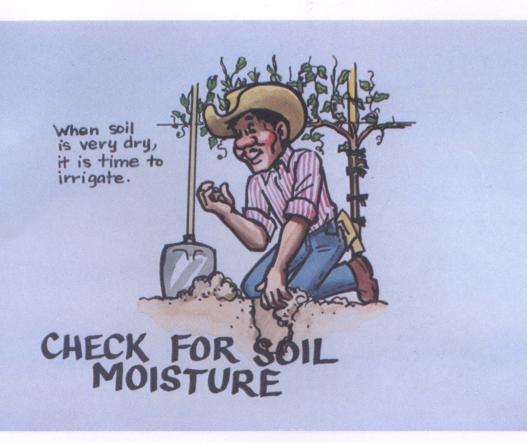


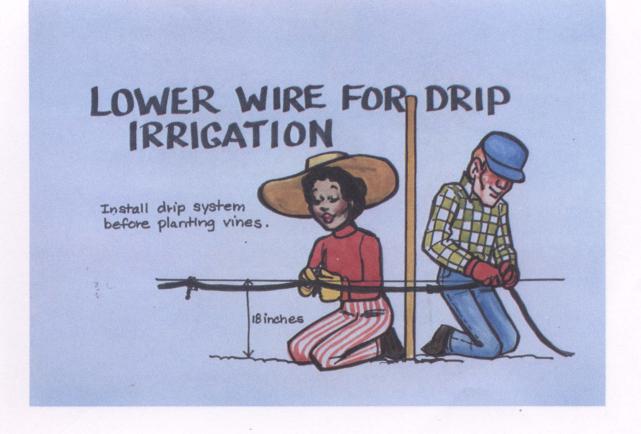


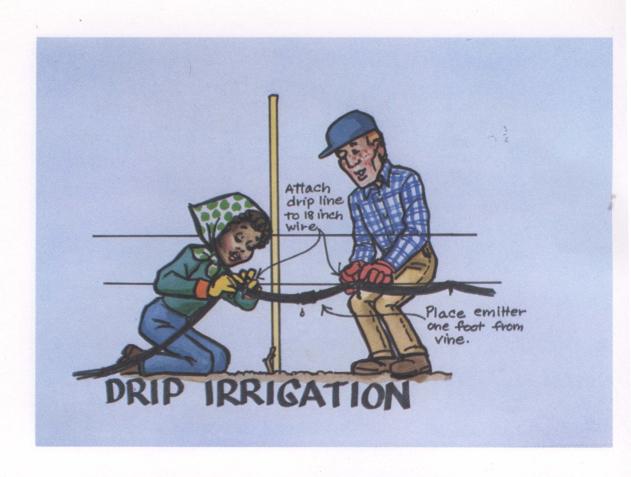


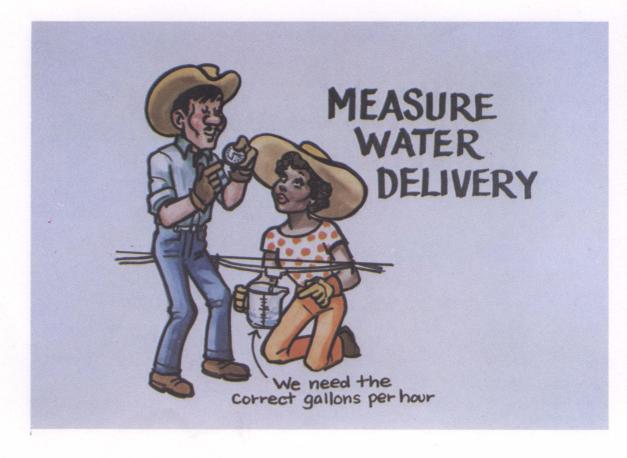








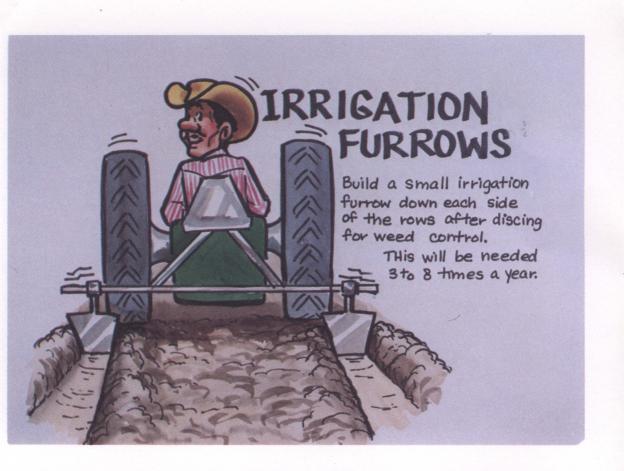


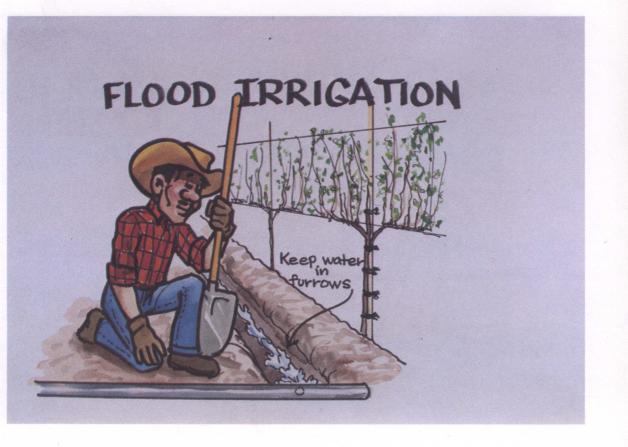


CHECK ALL EMITTERS



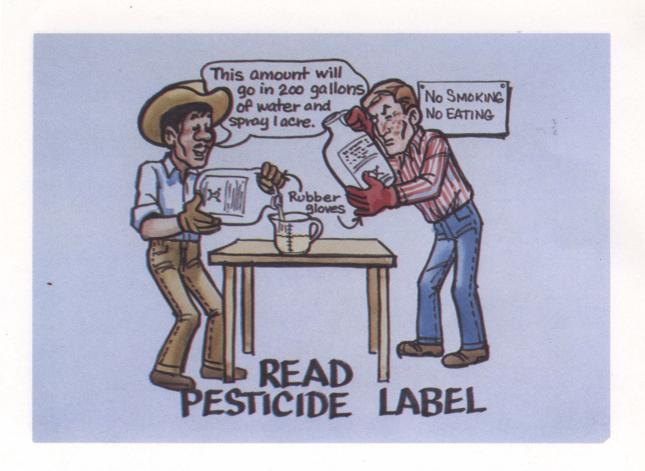








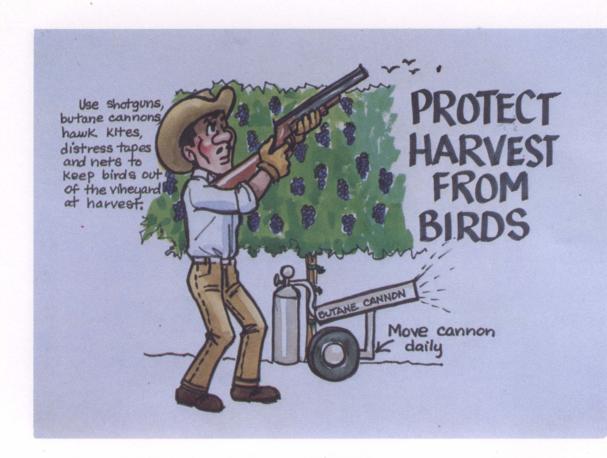


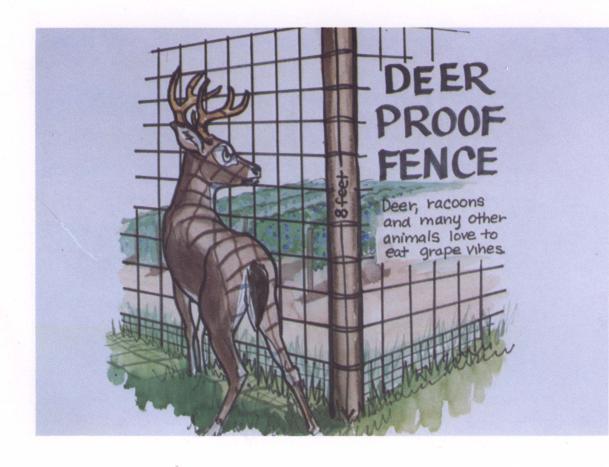


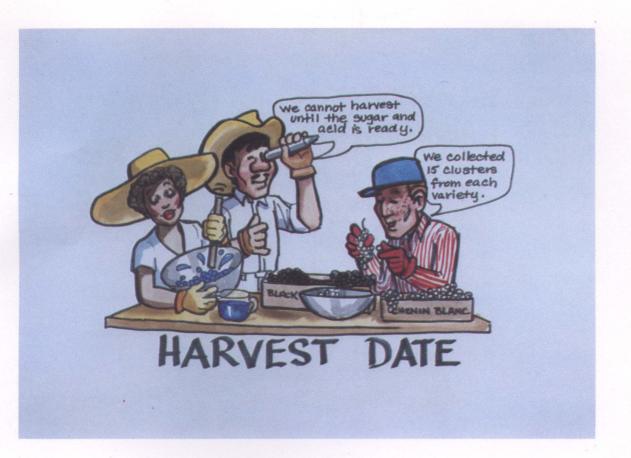


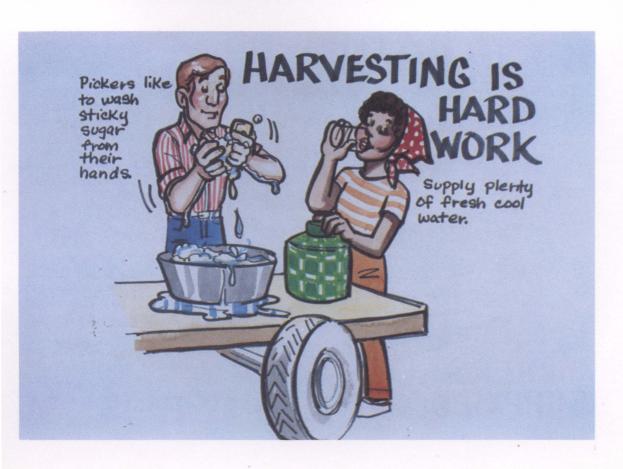




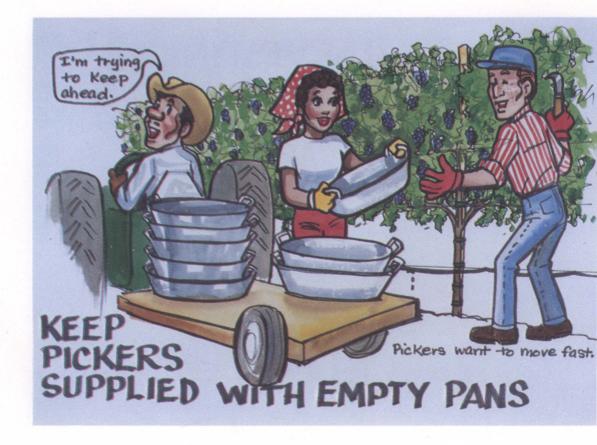


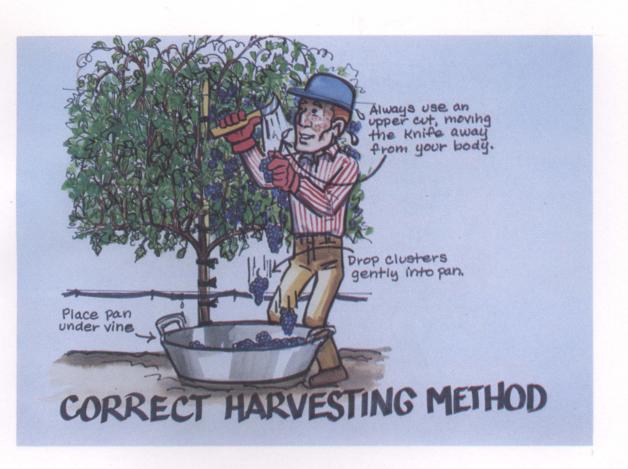


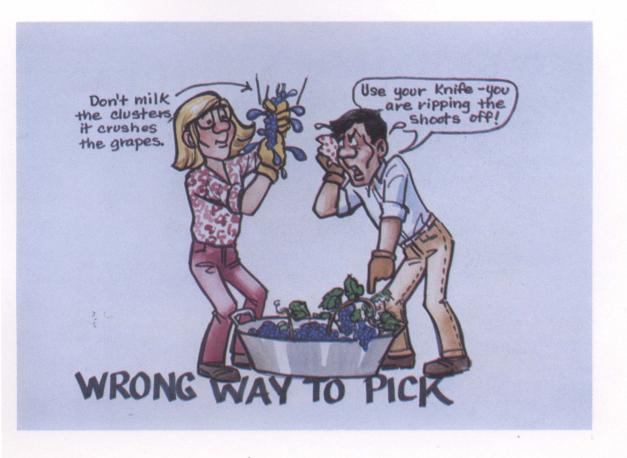


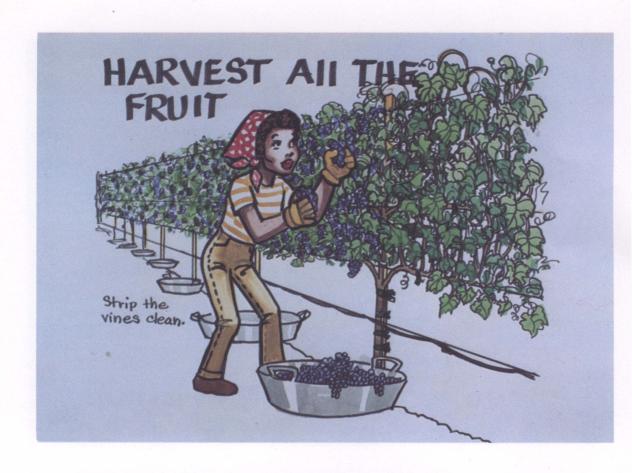


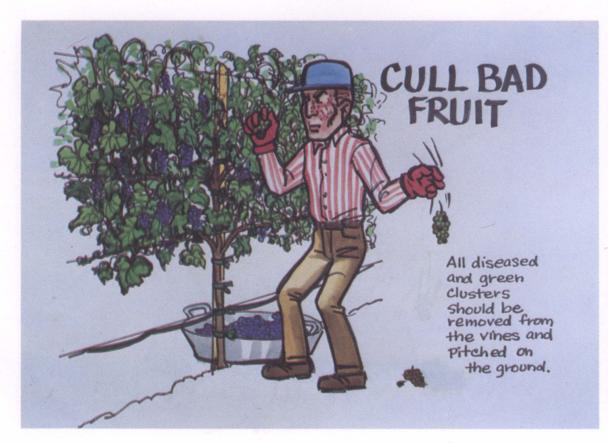


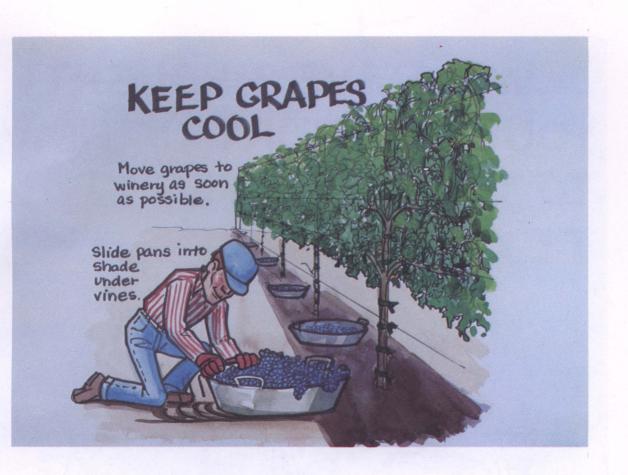














WE HAVE BROUGHT YOU THE STORY OF HOV TO GROW GRAPES IN TEXAS...



[Blank Page in Original Bulletin]

Texas Agricultural Extension Service, The Texas A&M University System
Zerle L. Carpenter, Director, College Station, Texas
and

State Employment and Training Council of Texas
Stephen E. Smith, Executive Director, Austin, Texas

