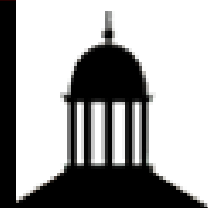


Agri - Programs Northern New Mexico



Del Jimenez



College of
Agriculture
& Home
Economics

NMSU - Alcalde Science Center

Alcalde, New Mexico

Areas of Programs

1. Agriculture
2. Construction and Mechanics
3. Livestock

Agriculture (13)

- Northern New Mexico Organic Wheat Program
- Seed Program
- Flower Program
- Codling Moth Pheromone Program
- Bindweed Mite Program

Northern New Mexico Organic Wheat Program

- 1995
- Rural Development Program
- Organic Wheat /
Flour
- 2006 / \$300.000



Seed Program

- NMDA Seed Lab
- Private Companies
- 192 Participants / 2007



Flower Program

- Stay At Home Wives
- Growing Flowers
- Arrangements
- Second Income
- \$ 4,000-6,000



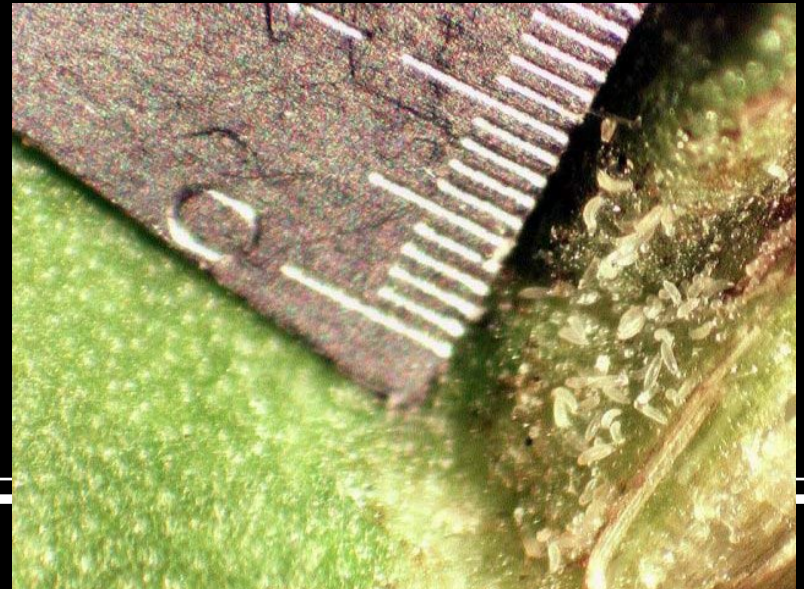
Codling Moth Pheromone Program

- Biological Control In Apple Orchards
- IPM
- Reduces Chemical Applications
- Reduces Input
- Improves Quality



Bindweed Mite Program

- Biological Control Program for Bindweed
- Inhibits Plant Formation
- Introduced Into NM In 2000



Construction and Mechanic (5)

- Cold Frame Program
- Greenhouse Program
- Tractor and Implement Safety
- Fencing
- Laser Plane Demonstrations

Cold Frame Program

- Construction
- Season Extension



387 Units

Greenhouse Program

- *Commercial*
- *More Technology In The Construction*



Solar System



Drip System

Tractor and Implement Safety

- 4.62 Million Tractors
- 1,300 People Die Annually from Accidents
- 140,000 People Suffer Disability Injuries
- Most Dangerous Profession in U.S.



Fencing Programs

- Construction of Different Types of Fences

Conventional

Electric

Solar



Laser Plane Demonstrations

- Leveling Land for Improved Irrigating Methods
- Cut and Fill



Livestock Programs (10)

- Cattle Education Program
- Artificial Insemination Schools
- Pregnancy Testing Schools
- Chicken Tractors
- Small Animal Programs

Cattle Education Program

80% of Ag Receipts Come From Cattle Sales

Health Concerns

Management Issues

Nutrition Requirements



ANGUS
(29AN1366 OSCAR)

1. Early Maturing
2. High Fertility
3. Medium To Rapid Growth
4. Medium Carcass Quality

Artificial Insemination Program

- Schools
- Improve Herd Quality
- Management
 - Controls Diseases
 - IDs Fertility Issues



Pregnancy Testing Program

- Class Room and In The Corral
- Identify Open Cows
- Most Practical Method
- Most Accurate Method
- Management Tool



Chicken Tractors

- Practical Mobile Pens
- Economical For Raising Meat and Eggs



Small Animal Programs

- Rabbits
- Goats
- Sheep
- Hogs

Other Activities

- Conferences NM Organic Conference
NM Herb Growers Conference
NM Small Farm Conf. & Trade Show
- Fairs State Fair – Bred & Raised Show
County Fairs
- 4-H Programs
- Annual Trip

