



An Overview of the The Arizona Department of Agriculture

Norman Barnett, FSMA-PSR Training Officer
Citrus, Fruit & Vegetable Division





**As you know son, this is the dawning of the Age of Asperagus,
Age of Asperaguuuus, Asperaguuuuuuus, Aspar.....ra...guuuuuuus**



Agenda

- **Creation**
- **Mission & Vision**
- **Contribution to the Economy**
- **Divisions**
- **Produce Safety Rule**
- **Q & A**





Creation

- **Cabinet-level agency established in 1991**
- **Consolidated numerous agencies and technical boards**
- **Enabling statutes (Title 3) define authorities and structure**
- **Charges the Department with safeguarding the public while regulating and promoting agriculture**







Mission & Vision

OUR MISSION

Is to protect the health and safety of Arizona consumers, advance and support Arizona agriculture, and safeguard commerce.

OUR VISION

Arizona is a leader in providing a safe and abundant food supply in a fair and equitable marketplace that supports a thriving economy and resilient environment



Contribution to the Economy

\$23.3B Contribution

\$112M cartons of produce

\$4.2B Exported to 70 countries

455M pounds of red meat – 1.5B meals

4.2B pounds of milk – <48hrs to table

360M dozens of eggs – <24hrs to table

Farms/Ranches – 20K farms & ranches / 26M acres (57% indigenous)

Harvested cropland – 915,647 acres

162,000 workers

40% of farmers are female

138,000 jobs supported





Other Common Food Crops

Apples
Pecans*
Dates*
Pistachios
Grains
Wine grapes
Tomatoes
Potatoes
Corn
Melons
Mushrooms
Microgreens

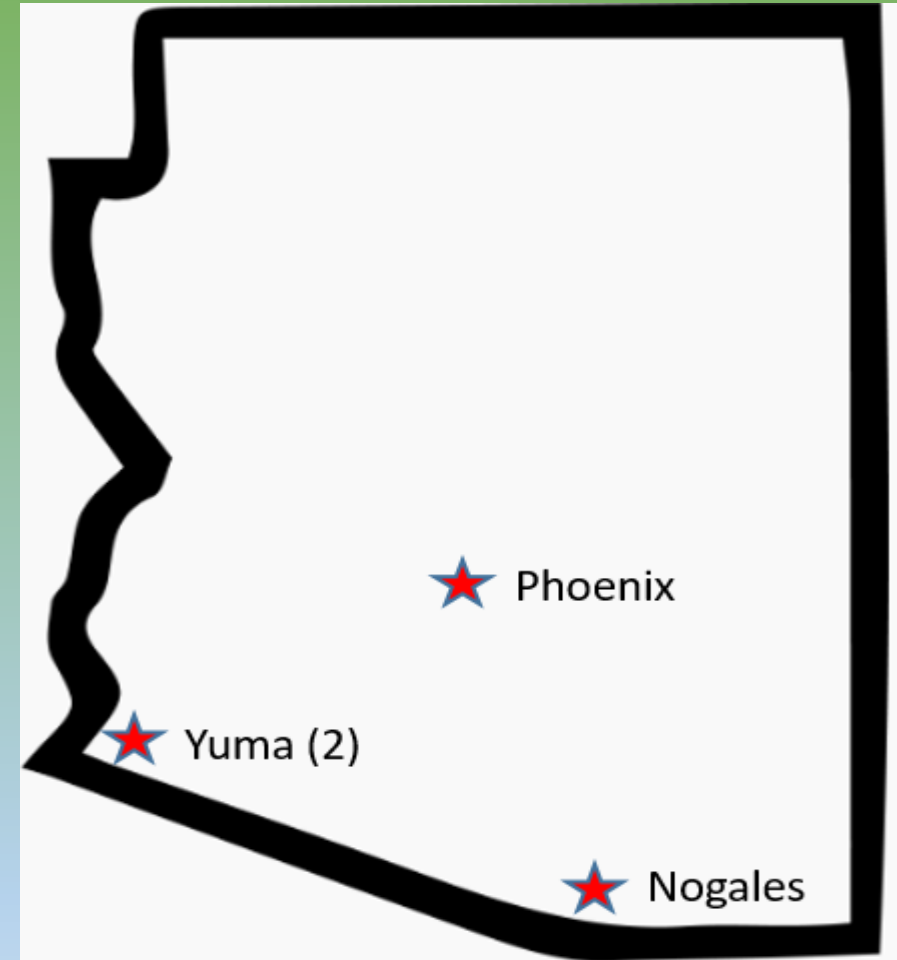




Locations



1110 W. Washington St.





Divisions



**AGRICULTURE AND
FOOD SUPPORTS SYSTEMS**



AGRICULTURAL LABORATORY



ANIMAL SERVICES



BOARDS & COUNCILS



CITRUS, FRUIT & VEGETABLE



OFFICE OF THE DIRECTOR



ENVIRONMENTAL SERVICES



PEST MANAGEMENT



PLANT SERVICES



WEIGHTS & MEASURES



Divisions

Agriculture & Food Support Systems - AFSSD



- Independent of enforcement programs
- Farmers, ranchers, and agribusinesses can seek compliance assistance without the pressure of regulatory consequences
- Foster open communication and collaboration
- Build strong relationships with farmers, agricultural organizations, and local stakeholders to better understand their needs and challenges.
- Administers various grant programs
 - Livestock operator fire & flood assistance
 - Livestock & crop conservation grants
 - Specialty crop block grants
 - Resilient food systems infrastructure



Divisions

Agricultural Laboratory – Ag-Lab

Forensic Residue (public health and safety)

- Pesticide misuse investigations
- Food Emergency Response Network (FERN)
- Homeland Security

Formulation Analysis

- Consumer protection
 - Feeds
 - Fertilizers
 - Pesticides



GUARANTEED ANALYSIS

19-6-12

Total Nitrogen (N)	19.0%
10.5% Nitrate Nitrogen	
8.5% Urea Nitrogen	
Available Phosphate (P2O5)	6.0%
Soluble Potash (K2O)	12.0%
Sulfur (S)	5.0%

Mycotoxins (food and feed safety)

Dairy product safety

Animal feed safety



Divisions

Animals Services - ASD

Protects the public and improves the health, quality and marketability of Arizona animals and animal products by:

- **Identifying, diagnosing and preventing existing and emerging animal diseases.**
- **Enforcing laws concerning the movement, sale, importation, transport and processing of livestock.**
- **Conducting food quality and safety inspections of milk, meat and egg products.**



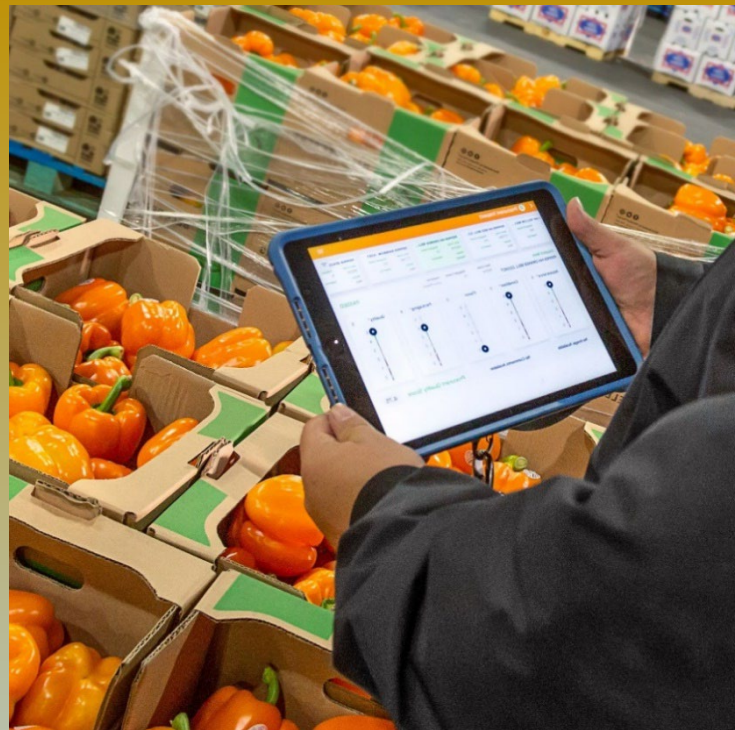
<div>  <div> <div>Divisions</div> <div>Boards & Councils</div> </div> </div>	
Department Advisory Council	Animal Services Advisory Council
Arizona Leafy Greens Safety Committee	Citrus Fruit & Vegetable Advisory Council
Arizona Citrus Research Council	Arizona Iceberg Lettuce Research Council
Arizona Grain Research & Promotion Council	Agricultural Employment Relations Board
Pest Management Advisory Council	Weights & Measures Services Division Council
Native American Advisory Committee	Arizona Youth Advisory Council
Food & Agriculture Policy Advisory Committee	Industrial Hemp Advisory Committee
Special Local Needs Experts Committee	



Divisions

Citrus Fruit & Vegetable - CFV

- Provides licensing for produce dealers & shippers
- Collection of statistical data (shippers)
- Conducts quality & grading assurance inspections
- Terminal market inspections
- Complaint response
- Houses the AZ Leafy Green Marketing Agreement program - LGMA
- **Administers the Food Safety Modernization Act – Produce Safety Rule (FSMA-PSR)**





Divisions

Office of the Director



Paul E. Brierley, was raised working on his family's diversified farm. After earning a computer science degree, he returned to production agriculture in southeast Arizona.

He worked with producers across Arizona as **Farm Bureau's Director of Organization for 10 years**. Then, in 2014 became the founding **Executive Director of the University of Arizona's Yuma Center of Excellence for Desert Agriculture**, which he built into a highly effective agricultural research organization.

On June 26, 2023, Paul took over the reins as Director of the Arizona Department of Agriculture under the appointment of Governor Katie Hobbs. He is highly respected and represents the best of our agricultural industry in Arizona, and will no doubt succeed in leading the Department with diligence, respect, and a deep understanding of the work involved.





Divisions

Environmental Services - ESD

- Ensures ensure adherence to Arizona and Federal regulations involving the production, sales and handling of animal feed, seeds, fertilizer and pesticides
- Enforce regulations that protect employees who handle pesticides or work in areas where pesticides are applied.





Divisions

Pest Management - PMD

- **Regulates 10,000 licensed companies and licensed applicators**
- **Areas of Regulation:**
 - **General Pest Control**
 - **Wood-destroying organism management**
 - **Ornamentals and Turf**
 - **Right of Way**
 - **Aquatic pest management**
 - **Fumigation**





Divisions

Plant Services

- Facilitates commerce and safeguards agriculture
- Establishment and enforcement of external quarantines to prevent introduction of hazardous plant pests.
- Early detection of plant pests to evade establishment and the cost to stakeholders to mitigate.
- Inspection and certification of agricultural and horticultural commodities for domestic and international export.





Divisions

Weights & Measures

Protect the integrity of the marketplace by ensuring that equity and accuracy are preserved in weighing or measuring for commercial purposes.

Basically, we ensure a gallon is a gallon, and a pound is a pound.

Pumps calibrated, scales accurate, proper price posting.

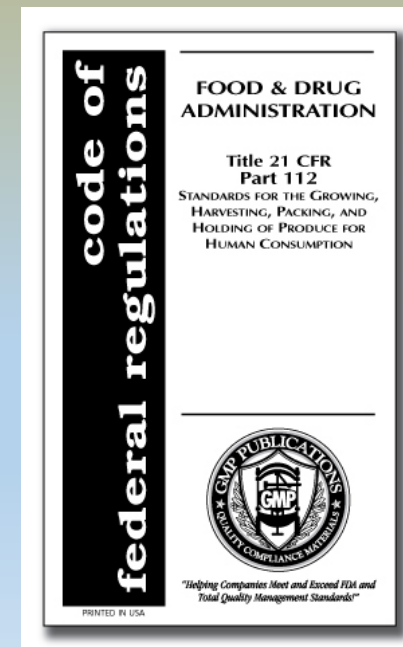
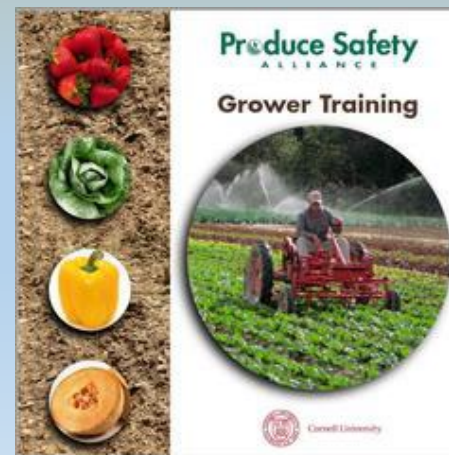




Produce Safety Rule

Title 21 CFR Part 112 – “Standards for the Growing, Harvesting, Packing & Holding of Produce for Human Consumption”

- Farm Inventory
- Farm Food Safety Training
- Consultation - OFRR
- Regulatory Inspection





Yuma Growing Region

“Winter Salad Bowl Capital”

90% of the leafy greens production

1,000 – 1,200 semi truckloads daily

16 miles long caravan

Start at 1st Ave. & Ina – stretch to the *south* end TIA





Challenges Ahead





THANK YOU!



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