



EXTENSION

College of Agriculture,
Biotechnology & Natural Resources

2024 Nevada Association of Conservation Districts

EXTENSION STATEWIDE AGRICULTURE AND TRIBAL PROGRAMS

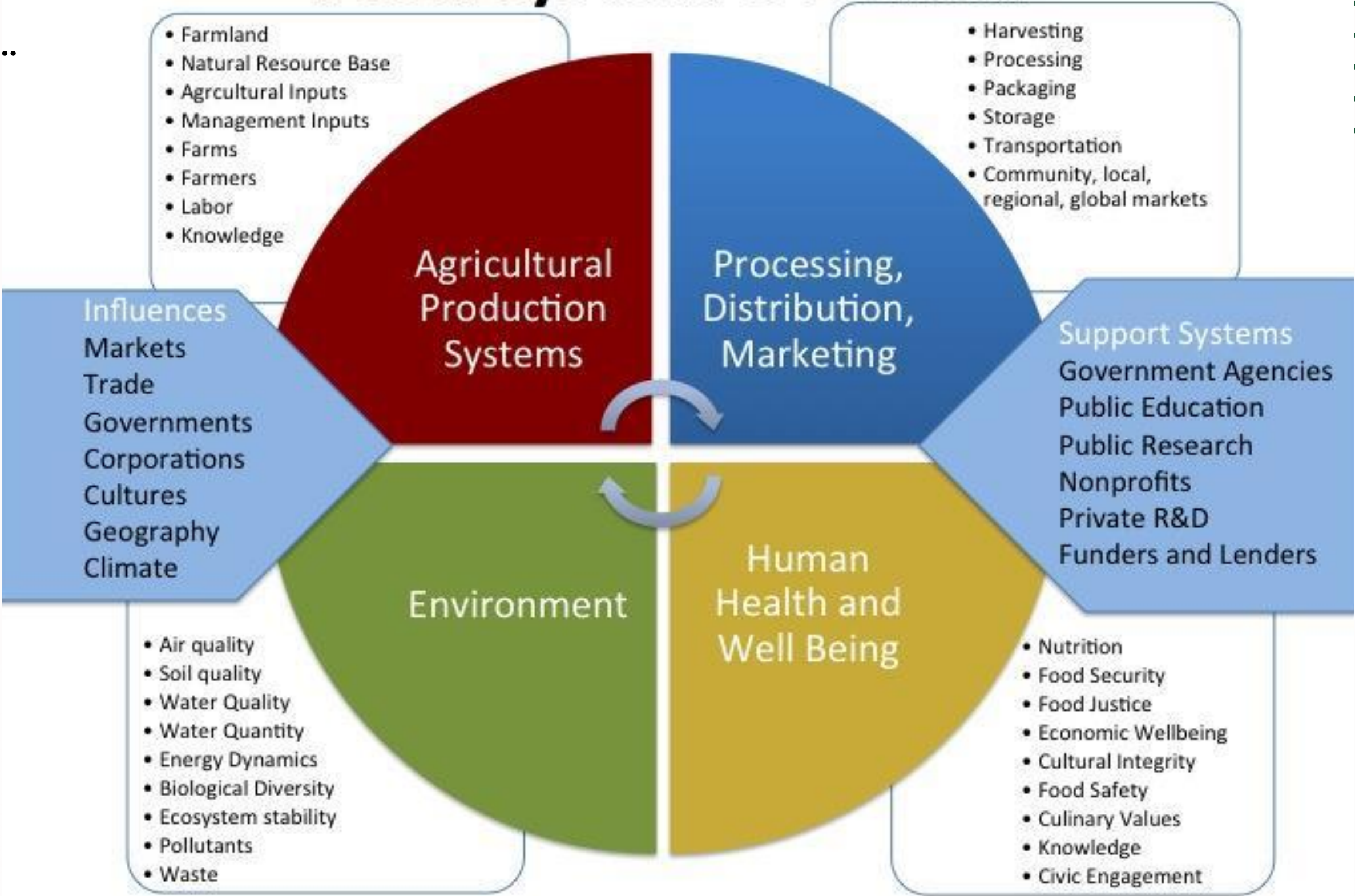
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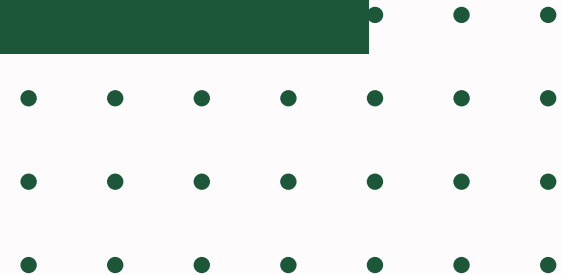
Moving all programs toward
a food system framework

Here is an example...



Statewide Programs

- 01** Herds & Harvest: Nevada Beginning Farmer Rancher Development Program
- 02** Nevada Risk Management Education
- 03** Food Business Center
- 04** Consumer Education
- 05** Veggies for Kids/Seniors
- 06** Regenerative Agriculture
- 07** Meat Workforce Development Program
- 08** Industrial Hemp Projects
- 09** Federally Recognized Tribes Extension Program
- 10** Statewide Assistance Available to Nevada Tribes



Herds & Harvest

Nevada Beginning Farmer and Rancher Development Program



01

Create new BFRs through Small Acreage BFRDP Certification Program

Increase Nevada's BFRs' entrepreneurship, business and financial management skills necessary to own, operate and sustain an agricultural operation

02

03

Train Nevada BFRs through individual mentoring and producer roundtable groups

USDA agricultural assistance programs will be included in all BFR programs and Socially disadvantaged BFRs will be targeted for specific assistance.

04

BFRs in Nevada

33.90%



Statistics

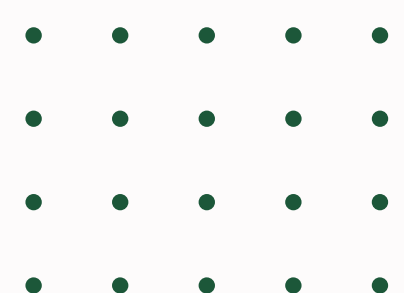
The number one BFR priority is mentoring...Nevada above the national average of BFR producers

We don't believe our Urban Ag Producers are represented...

Table 3. Number of BFRs by Nevada County.

Nevada County	Total Producers	Producers 10 Years or Less	Percent of Total Producers 10 Years or Less
CARSON CITY	37	17	45.95%
CHURCHILL	943	284	30.12%
CLARK	296	130	43.92%
DOUGLAS	419	112	26.73%
ELKO	798	207	25.94%
ESMERALDA	40	13	32.50%
EUREKA	207	84	40.58%
HUMBOLDT	538	201	37.36%
LANDER	152	33	21.71%
LINCOLN	245	95	38.78%
LYON	498	151	30.32%
MINERAL	121	44	36.36%
NYE	302	106	35.10%
PERSHING	256	93	36.33%
STOREY	6	2	33.33%
WASHOE	561	266	47.42%
WHITE PINE	289	97	33.56%
NEVADA	5,708	1,935	33.90%
U.S.	3,374,049	1,011,715	29.99%

Source: USDA. National Agriculture Statistics Service: Quick Stats, 2024.



Nevada Risk Management Education



01

Increase knowledge of federal crop and livestock insurance programs in Nevada and throughout the West to sustain profitability

02

- Nevada and Regional Agricultural Outlook
- Work with USDA, RMA on Insurance Product Issues and Needs

03

- Urban Ag Conference
- Small Farms Conference
- Bee & Garden Conference
- Nevada Tribal Summit
- 2024 Cattlemen's Update

04

Risk Management workshops on agricultural business, insurance products and business planning

Food Business Center

Southwest Regional Food Business Center-Nevada



01

Increase business profitability in the local food system by building capacity in processing and distribution

Development of local value-added products

02

03

Increase resiliency and sustainability of local and regional food systems

Expand market outlets or penetration of existing markets

04

<https://extension.unr.edu/food-business-center/>

Consumer Education

Southwest Regional Food
Business Center-Nevada



01



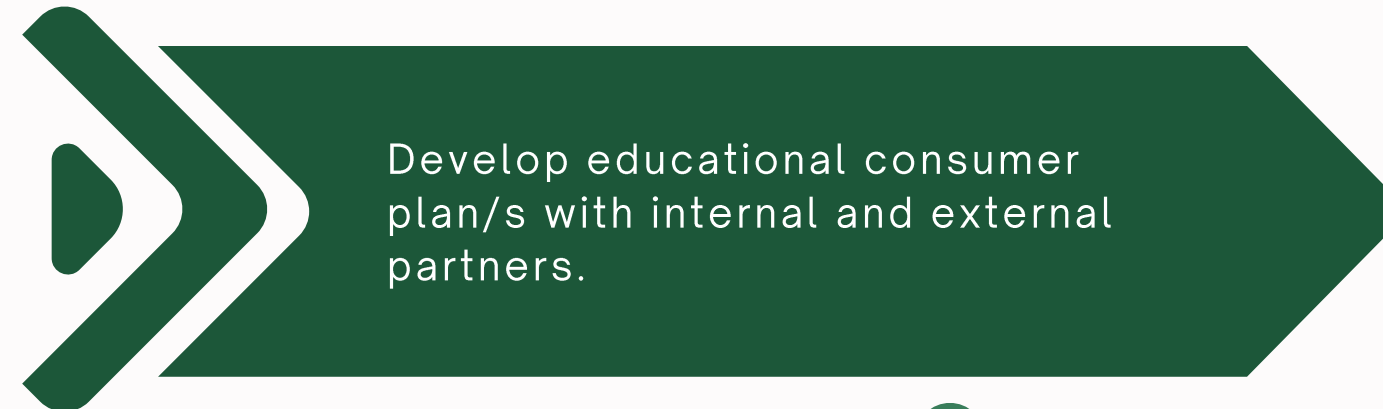
Increase consumer knowledge of available local and regional markets utilizing local, regional, and traditional American Indian foods

02



Increase vegetable and protein intake with consumers. Increase cottage/craft food production

03



Develop educational consumer plan/s with internal and external partners.

04



Expand partnerships throughout the State and the Region

Veggies for Kids/Seniors

Health Education Program
Utilizing Local/Regional Food



01

Increase fruit, vegetable and protein intake based on My Plate in Kids and Seniors

Promote Veggies for Kids Kindergarten Curriculum and make it ADA Compliant

02

03

Provide fresh fruits and vegetable to seniors 65 years and older with recipes and eating plans

Increase exercise in youth and strength training in seniors. Develop guidelines for communities.

04

Regenerative Agriculture



01

Increase knowledge of regenerative ag practices

Field days, farm tours, events...

02

03

Create educational workshops with producers in all areas of the state and on tribal lands...

Work with government agencies to identify opportunities for producers to utilize **Climate-Smart** Practices

04

Meat Workforce Development Program

Extension Mobile Harvest
*USDA & Custom Harvest
Available*



01

Working toward dual enrollment
meat processing certifications with
Western Nevada College...

Field days and plant tours.
NDOW partnership for hunter
training...

02

03

Create HACCP Certifications for
Nevada stakeholders

Assist in new plant feasibility, plant
expansions, and value-add product
development

04

Industrial Hemp Projects

Extension Hub in Fallon



01



Working on the Extension Hub in Fallon Nevada to test different varieties of industrial Hemp.

Struggling with germination...Availability of seed...

02



03



Utilizing Climate-smart ag practices in research trials

Creating Northwest Tribal Hemp Coalition under contract with Oregon State University Hemp Innovation Center

04



Federally Recognized Tribes Extension Program (FRTEP)

Walker River Reservation
Pyramid Lake Reservation
Duck Valley Reservation



01



Increase knowledge of hoop house production and outside garden production

Increase fruit and vegetable intake, water intake and physical activity with youth and tribal elders.

02



03



Provide education to farmers and ranchers on the reservation

Enhance Community Development

04



The FRTEP program is currently working with three tribes on Food Sovereignty Projects. Nevada has a request into the next Farm Bill for 7 projects for Nevada Tribes. Currently, there are only three projects funded.

Extension Programs for Nevada Tribes



01



APHIS Emergency Management Planning. Two individuals from each Nevada Tribal Community can attend two-day training.

Business and financial management training for tribal individuals and Tribes.

02



03



Tribal Students Program

Food Business Development

04



These programs are by request. We are short staffed and lead time will be approximately 2 months for our teams to get on the ground at your reservation.



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Next Steps

- Staffing
- Websites
- Building Partnerships
- Empowering Our Champions





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THANK YOU

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