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#### Local Agriculture Perspectives in the Middle Rio Grande Valley

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# Local Agriculture Perspectives in the Middle Rio Grande Valley

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Socorro Valley Farmer

Land & Water Planning in the Middle Valley

Friday, October 17, 2008 UNM School of Law

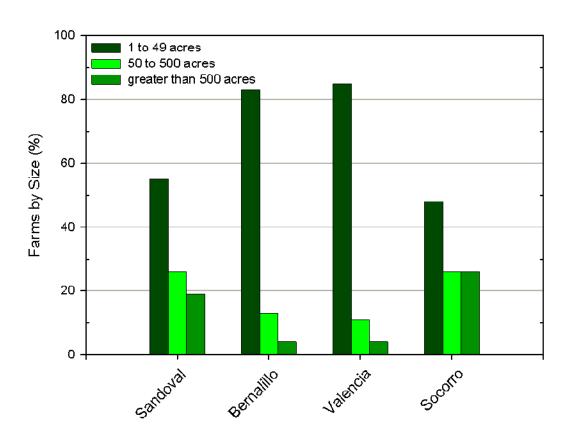


#### **Outline of Talk**

- **#Characteristics of agriculture in Middle Rio**Grande Valley
- **#Agricultural to Urban Water Transfers**
- **#Agricultural Preservation**
- **XRio Grande Agricultural Land Trust**

### **Characteristics of Agriculture in Middle Rio Grande Valley**

Figure 1. Farms by size in counties of the Middle Rio Grande Valley. More large farms, greater than 50 acres, operate in Socorro County (U.S.D.A. 2002 Census of Agriculture).

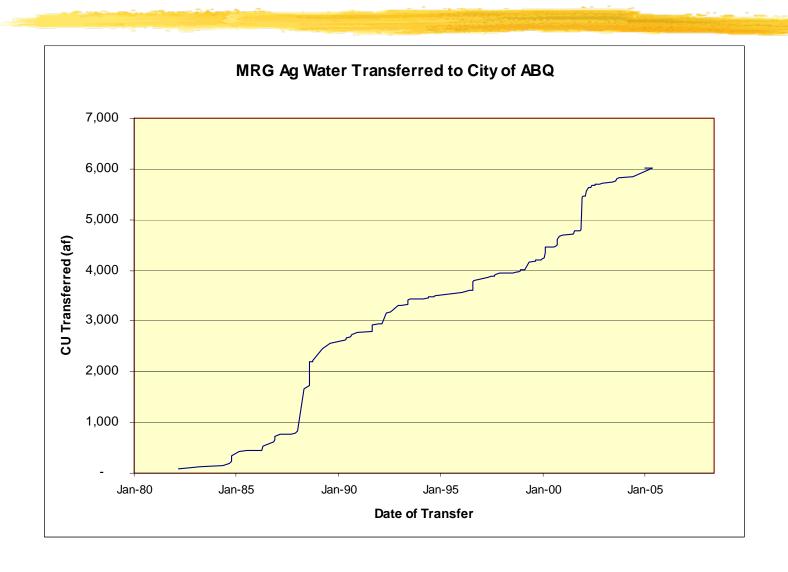




#### **Ag Production**

- #Approximately 90% hay, grain, and grass forage, primarily alfalfa
- #Permanent pasture, feed corn
- #Chile and other row crops (less than 1%) vegetables for farmer's markets and farm stands

#### **Agricultural to Urban Water Transfers**



#### What happens to Ag Land

- #Business as usual lease water from MRGCD water bank
- #Fallow Invasive species move in using at least if not more water than ag
- **#Subdivisions** may use as much water as ag
  - □ Domestic water wells

### Side by Side: Ag Land With & Without Water Rights





#### **More Former Farmland**





# Farmers Attitudes regarding land and water

#Farmer Interviews for a qualitative study commissioned by Atalaya Institute "Middle Rio Grande Farmers & Water Rights" prepared by Mark Bockley and Alan Hamilton (assisted by me)

**#Bottom Line** "Water Belongs to the Land"

#### Others Impacts of Ag to Urban Water Transfers

- **#Other Agriculture**
- **XWildlife** corridors
- **#Open space**
- **#Cultural Integrity of rural MRG valley**
- **#Groundwater recharge along Rio Grande**Corridor

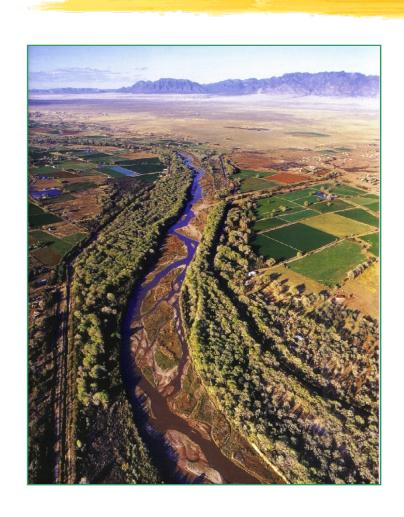




#### Farmland Loss is Serious

- #Demographic studies indicate population in the West will grow by 50 million by 2050, resulting in 25 million acres being converted to residential and commercial development
- **#According to American Farmland Trust over 1.2** million acres of ag lands lost annually
- **XNM** is one of fastest growing states, population projected to grow by 30% over next 25 years

## Farmland Loss is Serious in Middle Rio Grande Valley





### Going, Going, Gone ...?



Bosque Farms, 1974



Bosque Farms, 1992

#### **Options for Ag Preservation**

- **#Zoning?**
- **#Right-to-farm ordinances**
- **XTDR** programs, cluster development, ...?
- **XIncentives** to keep water rights on aglands
- **#Other policies favorable to ag producers**
- **#Conservation Easements**

### Rio Grande Agricultural Land Trust

- **#Non-profit organization started in 1998,** by a group of farmers in Socorro County
- #Mission: Preserve agricultural lands, wildlife habitat, open space, and traditional communities through the use of voluntary Conservation Easements to be held in trust.

#### **Conservation Easements**

- **#**Conservation Easements (CEs) are voluntary <u>perpetuity</u> deed restrictions limiting a landowner's right to develop <u>all or part</u> of a land parcel
- #landowners receive financial benefits when conveying a CE
  - □ Federal and state income taxes

  - □ Recent state and federal (2007) legislation increases incentives for working agricultural lands

## Socorro - Valencia County USDA-FRPP Projects

#### **#Purchase of Development Right**

- □ Federal Farm and Ranch Land Protection Program (FRPP) requires a 50% non-federal match
- Corrales bond has provided matching funds
- NM does not receive much from this program since we have not had a state ag preservation program

#### **State Initiatives**

#### **#Land Wildlife and Clean Energy (LWCE)**

- △effort originated through Governor's office in 2005
- △\$5M appropriated for wildlife habitat conservation pilot program, administered by Dept . Of Game & Fish/Game Commission
- △\$3.5 M appropriated in 2007 for conservation of farm and ranchland, habitat and watershed protection and outdoor recreation, administered by NM Energy and Mineral & Natural Resources Dept.
- △\$1.5 M appropriated in 2008

### NM Tax Credit Transfer- (Land Conservation Incentives Act)

- **#**With the donation of a conservation easement a landowner can receive a tax credit of 50% of the CE value up to \$250,000 per taxpayer/year
- #20 year carry forward on the credit
- #Approved tax credit can sold to an entity with a tax liability in increments of \$10,000 or more

#### **Questions?**

**#...?** 

