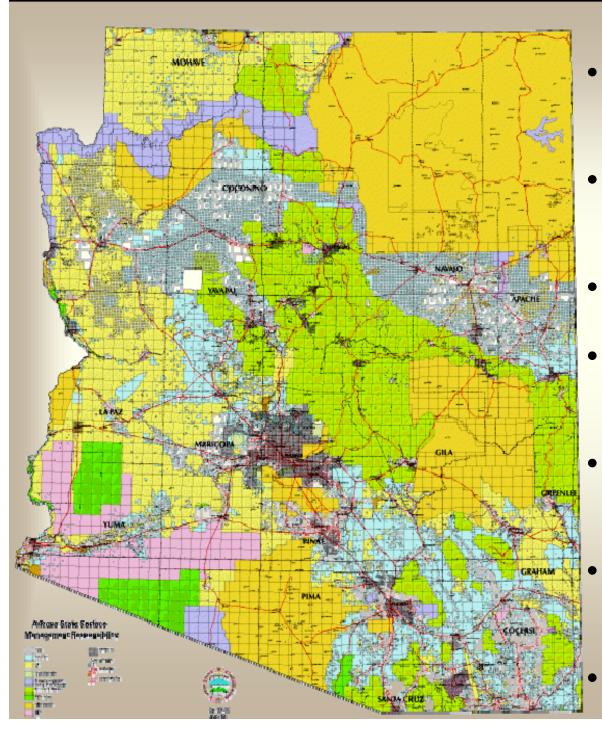
# 2004 LAND VALUE SURVEY



# Arizona Ranches





#### **Ranch Categories**

- Checkerboard Ranches of Northern Arizona
- Seasonal Forest Service Grazing Permits
- BLM Allotments
- Yearlong Forest Service Grazing Permits
- Arizona State Grazing Leases
- Southeastern Arizona Ranches
- Arizona Strip Ranches

### **Checkerboard Ranches**

	Value Per Unit	Cap Rate	Activity/Trend
	5 Year Range		Limited
Checkerboard ranches	\$100-\$225/AC 1.7%		Availability/
	Current Market	2.7%	Increasing
	\$130-\$??		Demand
Checkerboard ranches	5 Year Range \$750-		
w/40-acre subdivision &	\$2,000/AU Current	7.50%	Increasing
surface grazing	Market \$800-	7.30 /6	/Steady
Surface grazing	\$2,000/AU		

## **Seasonal Grazing Permits**

Value per Unit	Cap Rate	<b>Activity Trend</b>
5 Year Range \$133-\$2,240/AU Current Market \$350-\$1,460/AU	NA	Slow Market/ Steady Trend

# **Yearlong Forest Grazing Permits**

		Cap	
	Value per Unit	Rate	Activity/Trend
TONTO NF	5 Year Range \$150-\$4,700/AU Current Market \$150-\$3,800/AU	N/A	Slow/Steady
PRESCOTT NF	5 Year Range \$300-\$8,250/AU Current Market \$300-\$8,250/AU	N/A	Steady /Steady

### **Yearlong Forest Grazing Permits**

COCONINO NF	5 Year Range \$1,300-\$3,900/AU Current Market \$1,500-\$3,900/AU	N/A	Slow Activity
KAIBAB NF	5 Year Range \$1,110-\$1,730/AU Current Market \$1,100-\$1,730/AU	N/A	Slow Activity

### **Yearlong Forest Grazing Permits**

		Cap	Activity
	Value per Unit	Rate	/Trend
APACHE/	5 Year Range		
SITGREAVES	\$500-\$1,500/AU	N/A	Steady
NF	Current Market	IN/A	/Steady
INF	\$850-\$1,500/AU		
	5 Year Range		
CORONADO	\$650-\$7,000/AU	N/A	Steady
NF	Current Market	IN/A	/Steady
	\$1,700-\$2,700/AU		

# **BLM Grazing Permits**

				Activity
		Value per Unit	Cap Rate	/Trend
		5 Year Range		
W	/ESTERN	\$500-\$4,800/AU	1.43%-3%	Steady
	AZ	Current Market	1.43 /0-3 /0	/Steady
		\$700-\$2,200/AU		
		5 Year Range		
S	AFFORD	\$1,200-\$6,700/AU	1.4%-	Steady
	AREA	Current Market	1.83%	/Steady
		\$1,200-\$6,700/AU		

### Southeastern Arizona Ranches

	Value per Unit	Cap Rate	Activity /Trend
SE ARIZONA RANCHES OVER 40% DEEDED	5 Year Range \$200-\$480/AC Current Market \$390-\$480/AC	0.014% - 1.75%	Increasing Demand
SE ARIZONA RANCHES UNDER 40% DEEDED	5 Year Range \$770-\$15,000/AU Current Market \$770-\$14,500/AU	1.10% - 1.87%	Steady/ Steady

### **Arizona State Grazing Leases**

Type	Value per Unit	Cap Rate	Activity Trend
Mixed Land Tenure	5 Year Range \$1,300-\$50,000/AU Current Market \$1,300-\$50,000/AU	1.27% - 7%	Steady /Steady
100% State Lease	5 Year Range \$1,100-\$1,200/AU		Steady /Steady

### **Arizona Strip Ranches**

	Cap	Activity
Value per Unit	Rate	Trend
5 Year Range \$900-\$2,500/AU Current Market \$1,000-\$1,500/AU	NA	Unknown

- This is an isolated portion of the state
- Real Estate Activity is centered in Southern Utah & Las Vegas, Nevada

# Arizona Dairies



### **Dairy Data Summary**

Sale Price (600 - 1,750 Cow Facilities)

**Sales Price Range 1991-96:** \$667 - \$1,000/Cow

**Sales Price Range 1996-2000:** \$1,000 - \$1,457/Cow

**Sales Price Range 2000-2001:** \$1,457 - \$2,450/Cow

#### Cash Lease/Cap Rate Summary

	Rent/				
<b>Wet Cow</b>	Cow/	Expense		Cap	
Capacity	Month	Ratios	Vacancy	Rates	Trend
400-3,000	\$10 - \$15	13 - 19%	Minimal	5 11%	Stable

### **Dairy Data Summary**

Dairy Expansion Estimates

**Existing Facilities:** 12 or more Existing Facilities

Expanded Capacity 1995-2004.

New Facilities 95'-04: Pinal Co. 10 Facilities completed, 2

in progress. Most are Saudi Style.

Maricopa Co. 10 or 11 new

Facilities, 2 in progress.

New Facility Cost: Net of Land: \$1,900 - \$2,600/Cow

Cow Numbers: 1995-2004 +37% (113,000 to 155,000)

### Dairy Farm Statistic (Holsteins)

Milk	\$2,482	\$2,776	\$2,332	\$2,395	\$1,621
Calves	54	37	71	63	54
GROSS INCOME		_			
(Per Cow)	\$2,536	\$2,813	\$2,491	\$2,395	\$1,675
EXPENSES					
Feed	\$1,197	\$1,091	\$1,165	\$1,126	\$643
Labor	\$263	249	247	240	131
Herd Replacement	249	238	330	307	143
Other Costs	798	853	809	846	440
Total Costs (Per Cow)	\$2,507	\$2,431	\$2,551	\$2,519	\$1,357
NET INCOME (Per Cow)	\$29	\$382	(\$60)	(\$124)	\$318

### **Dairy Sales Data**

### Maricopa & Pinal Counties

	Sale 1	Sale 2	Sale 3	Sale 4
Date	Apr-95	May-96	Mar-00	Jun-00
Price	\$550,000	\$1,100,000	\$1,300,000	\$2,550,000
Cow capacity	675	1,100	1,100	1,750
Acreage	42.39	78.41	56.84	149.24
Land Value/Cow	\$219	\$411	\$414	\$40
Land Improvement Value/Cov	\$625	\$589	\$768	\$1,051
Overall Price/Cow	\$844	\$1,000	\$1,182	\$1,457
	Sale 5	Sale 6	Sale 7	Sale 8
Date	Dec-01			
Price	\$3,600,000			
Cow capacity	1470			
Acreage	113			
Land Value/Cow	\$300			
Land Improvement Value/Cov	\$2,150			
Overall Price/Cow	\$2,450			

# Imperial Valley, California



# Imperial Valley, California

	Value Per	Activity		Activity
Land Use	Acre	Trend	Rent Range	Trend
Good				
Adapatablity	\$4,000 - \$6,500	<b>Active / Upward</b>	\$175 - \$250	Active/Stable
Average		Minimal /		
Adaptability	\$2,200 - \$4,000	Upward	\$125-\$175	Active/Stable
Limited		Limited /		
Adaptability	\$1,200 - \$2,200	Upward	\$75 - \$100	Unknown

# SOUTHEASTERN ARIZONA



#### **SOUTHEASTERN ARIZONA**

#### Southern & Eastern Cochise County

Farm	2003	2004	2003	2004
<b>Type</b>	PRICES/	PRICES/	RENT/	RENT/
	wet acre	wet acre	wet acre	wet acre
Center	\$1,400	\$1,600-		\$100-
Pivot		\$1,700	\$75-\$100	\$125
Flood	\$500 -	\$500 -	\$35 - \$75	\$35 - \$75
Irrig.	\$1,000	\$1,000		

#### **SOUTHEASTERN ARIZONA**

# Upper Gila River Valley (Graham County)

Farm Type	2003 PRICES/	2004 PRICES/	2003 RENT/	2004 RENT/
	wet acre	wet acre	wet acre	wet acre
Non-	\$2,700	\$2,700	\$100-\$150	\$100-\$150
Flood				
Prone				
Flood	\$1,900	\$1,900	\$75-\$100	\$75-\$100
Prone				



### New Magma Irrigation District

Irrigable Acres: 26,900

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	/Trend
\$30,000 - \$35,000	UPWARD	\$85 - \$100	Stable
\$12,000-\$20,000			

Water Assessment: \$17.25/Acre

Water Cost: \$32.00AF

San Carlos IDD

Irrigable Acres:45,000

Farmed Acres: 24,000

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	/Trend
\$6,000- \$20,000	UPWARD	N/A	Stable
\$8,000- \$18,000			

Water Assessment: \$51/Acre

**CAP \$52/AF** 

#### Hohokam District

Irrigable Acres: 26,000

Farmed Acres: 24,000 - 25,000

	Activity	Rent	Activity
Value Per Acre	/Trend	Range	/Trend
\$3,000- \$5,000	UPWARD	\$75 - \$90	Stable

Water Assessment: \$25/Acre

Water Cost: \$27(1st AF & \$40/AF)

#### Maricopa-Stanfield IDD

Irrigable Acres: 87,127

Farmed Acres: 60,000 est

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	/Trend
\$5,000- \$20,000	Upward	\$\$100	Stable
\$20,000- \$30,000			

Water Assessment: \$26/Acre

Water Cost: Feb-Aug \$41AF

#### Central Irrigation District

Irrigable Acres: 82,500

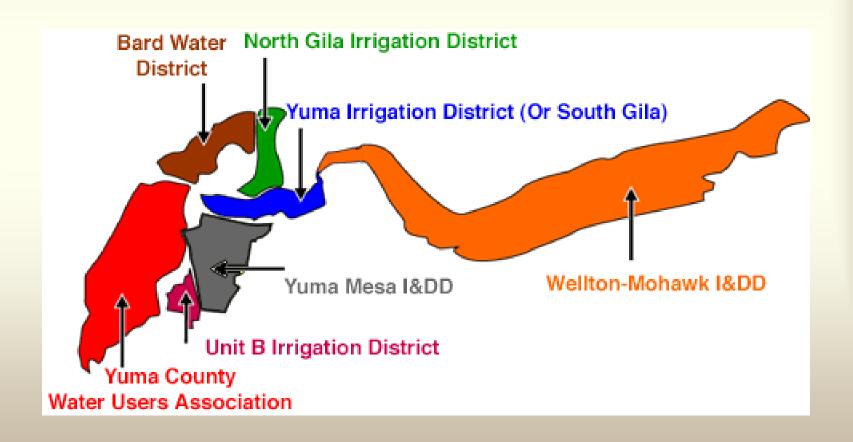
Farmed Acres: 55,000

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	/Trend
\$1,500 - \$2,000	Upward	\$100 +	Stable
\$3,000 - \$5,000			

Water Assessment: \$22.10/Acre

Water Cost: \$42.00/AF





### North Yuma Valley

Value Per	Activity	Rent	Activity
Acre	<b>Trend</b>	Range	<b>Trend</b>
			Active /
	Limited /		<b>Moderate</b>
\$15,000- \$20,000	<b>Upward</b>	\$600 - \$750	Increase

#### South Yuma Valley

Value Per	Activity	Rent	Activity
Acre	Trend	Range	Trend
			Active /
	Active /		Moderate
\$14,000- \$16,000	Upward	\$500 - \$625	Increase

### North & South Gila Valleys

Value Per	Activity	Rent	Activity
Acre	<b>Trend</b>	Range	Trend
			Active /
	Limited /		Moderate
\$14,000- \$20,000	<b>Upward</b>	\$600 - \$700	Increase

#### Wellton-Mohawk

Location	Value	Sale Price	Annual	Rent Rates
	Per Acre	Activity / Trends	Cash Rents	Activity / Trends
Dome Valley	\$14,000 - \$20,000	Active / Upward	\$500 - \$700	Active / Moderate increase
Wellton area	\$11,000 - \$15,000	Active / Upward	\$350 - \$500	Active / Moderate increase
Roll area	\$8,000 - \$11,000	Active / Upward	\$250 - \$450	Active / Moderate increase
Texas Hill	\$5,000 - \$8,700	Active / Upward	\$250 - \$375	Active / Moderate increase
Wellton Mesa	\$3,750 - \$4,500	Limited / Stable	\$150 - \$225	Limited / Stable

### Bard, California

Value Per	<b>Activity</b>	Rent	Activity
Acre	<b>Trend</b>	Range	Trend
	Active		Active /
	Limited		Moderate
\$12,000- \$15,000	Availability	\$550 - \$750	Increase

#### Dates

Value Per	<b>Activity</b>	Rent	Activity
Acre	<b>Trend</b>	Range	Trend
	Limited /		
\$30,000- \$55,000	<b>Upward</b>	\$.40-\$ .50/lb	Upward

### **Yuma Citrus Sales**

	Value Per	Activity		Activity
Yuma County	Acre	Trend	Rent Range	Trend
		Limited/		
Young Groves 1-5 Young	\$7,000- \$8,000	Stable	Seldom Rented	Stable
		Limited/		
Mid-Life 6-15 Yrs	\$7,500-\$18,500	Stable	Seldom Rented	Stable
		Moderate/		
Late-Late 16-30 Yrs	\$5,500-\$8,500	Stable	Seldom Rented	Stable
	Value Per	Activity		Activity
Bard, California	Acre	Trend	Rent Range	Trend
		Limited/		
<b>Young Groves 1-5 Young</b>	\$8,000- \$10,000	Stable	Seldom Rented	Stable
		Limited/		
Mid-Life 6-15 Yrs	\$8,000- \$15,000	Stable	Seldom Rented	Stable
		Limited/		
Late-Late 16-30 Yrs	\$8,000- \$8,500	Stable	Seldom Rented	Stable



Salt River Project Water Users Association

Value Per	<b>Activity</b>	Rent	Activity	
Acre	Trend	Range	Trend	
	Strong			
\$35,000- \$150,000	Upward	<b>\$150 - \$250</b>	Stable	

Water Assessment: \$22.50/Acre

Water Cost: Assessment Provides 2AF

Stored/normal flow - (1AF) \$10.50

Pump Water: \$37/AF

# Buckeye Water Conservation & Drainage District

	Activity		Activity
Value Per Acre	Trend	Rent Range	Trend
	Strong		
\$15,000- \$50,000	Increasing	\$150 - \$210+	Strong

Water Assessment: \$2/Acre

Water Cost: \$9 Summer \$13 Winter /AF

### Roosevelt Irrigation District

Value Per	Activity	Rent	Activity
Acre	Trend	Range	Trend
	Strong		Stable to slight
\$15,000- \$70,000	Upward	\$100 - \$175	increase

Water Assessment: \$15/Acre

Water Cost: \$35/AF

# Roosevelt Water Conservation District (RWCD)

Value Per	Activity	Rent	Activity
Acre	Trend	Range	Trend
\$80,000- \$200,000	Strong Upward	\$150 - \$200+	Stable to slight increase

Water Assessment: \$55/Acre

Water Cost: \$25/AF

Harquahala Valley Irrigation District (HVID)

Value Per	Activity	Rent	Activity
Acre	Trend	Range	Trend
			Stable to
\$3,000- \$4,500	Increasing	\$50 - \$150	Increasing

Water Assessment: \$10.25/Acre

**Water Cost:** 

**CAP:** \$36 / AF

Pumped: \$25 - \$40/AF

### Queen Creek Irrigation District

Value Per	Activity	Rent	Activity
Acre	<b>Trend</b>	Range	Trend
	Strong		
\$45,000- \$80,000	<b>Upward</b>	\$50 - \$100	Stable

Water Assessment: \$0/Acre

**Water Cost:** 

Pump & C.A.P.: \$32/AF

#### Maricopa Water District

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	Trend
	Strong		
\$20,000- \$80,000	Upward	\$60 - \$100	Stable

Water Assessment: \$0/Acre

**Water Cost:** 

District: \$28/AF

On Farm Wells: \$35 - \$50 / AF

Rural Desert Pump Farmland (Non-District)

Value Per	Activity	Rent	Activity
Acre	Trend	Range	Trend
\$700- \$52,000	Strong	\$35 - \$150	Stable

Water Assessment: N/A

**Water Cost: \$8 - \$50/AF** 

# Paloma Irrigation & Drainage District PIDD

Value Per	Activity	Rent	Activity
Acre	/Trend	Range	/Trend
	Limited /		
\$4,300- \$7,000	Strong	\$25 - \$100	Limited

Water Assessment: \$7.50 / Acre

Water Cost: \$23 - \$ 26/AF

# Thank You!

