## 2004 LAND VALUE SURVEY



## Arizona Ranches




## Checkerboard Ranches

|  | Value Per Unit | Cap Rate | Activity/Trend |
| :---: | :---: | :---: | :---: |
| Checkerboard ranches | 5 Year Range \$100-\$225/AC Current Market \$130-\$?? | $\begin{gathered} 1.7 \%- \\ 2.7 \% \end{gathered}$ | Limited Availabilityl Increasing Demand |
| Checkerboard ranches w/40-acre subdivision \& surface grazing | 5 Year Range $\$ 750$ \$2,000/AU Current Market \$800\$2,000/AU | 7.50\% | Increasing ISteady |

## Seasonal Grazing Permits

## Value per Unit $\quad$ Cap Rate Activity Trend

5 Year Range \$133-\$2,240/AU Current Market \$350-\$1,460/AU

Slow Market/ Steady Trend

## Yearlong Forest Grazing Permits

|  | Value per Unit | Cap <br> Rate | Activity/Trend |
| :---: | :---: | :---: | :---: |
| TONTO NF | 5 Year Range <br> \$150-\$4,700/AU <br> Current Market <br> \$150-\$3,800/AU |  |  |
|  | N/A | Slow/Steady |  |
|  | \$300-\$8,250/AU <br> Current Market | N/A | Steady ISteady |
|  | S300-\$8,250/AU |  |  |
|  |  |  |  |

## Yearlong Forest Grazing Permits

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

## Yearlong Forest Grazing Permits

$\left.\begin{array}{c|c|c|c}\hline & \text { Value per Unit } & \begin{array}{c}\text { Cap } \\ \text { Rate }\end{array} & \begin{array}{c}\text { Activity } \\ \text { ITrend }\end{array} \\ \hline \begin{array}{c}\text { APACHEI }\end{array} & \begin{array}{c}5 \text { Year Range } \\ \text { SITGREAVES } \\ \text { NF }\end{array} & \begin{array}{c}\text { \$500-\$1,500/AU } \\ \text { Current Market } \\ \text { \$850-\$1,500/AU }\end{array} & \text { N/A }\end{array} \begin{array}{c}\text { Steady } \\ \text { ISteady }\end{array}\right]$.

## BLM Grazing Permits

$\left.\begin{array}{c|c|c|c|}\hline & \text { Value per Unit } & \text { Cap Rate } & \begin{array}{c}\text { Activity } \\ \text { ITrend }\end{array} \\ \hline \text { WESTERN } & \text { 5 Year Range } & & \\ \text { \$500-\$4,800/AU } & 1.43 \%-3 \% & \begin{array}{c}\text { Steady } \\ \text { ISteady }\end{array} \\ & \text { Current Market } \\ \text { \$700-\$2,200/AU }\end{array}\right)$

## Southeastern Arizona Ranches

|  | Value per Unit | Cap <br> Rate | Activity ITrend |
| :---: | :---: | :---: | :---: |
| SE ARIZONA RANCHES OVER 40\% DEEDED | 5 Year Range \$200-\$480/AC <br> Current Market \$390-\$480/AC | $\begin{gathered} 0.014 \%- \\ 1.75 \% \end{gathered}$ | Increasing Demand |
| SE ARIZONA RANCHES UNDER 40\% DEEDED | 5 Year Range \$770-\$15,000/AU Current Market \$770-\$14,500/AU | $\begin{gathered} 1.10 \%- \\ 1.87 \% \end{gathered}$ | Steadyl Steady |

## Arizona State Grazing Leases

| Type | Value per Unit | Cap Rate | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| Mixed <br> Land <br> Tenure | 5 Year Range <br> $\$ 1,300-\$ 50,000 / A U$ <br> Current Market <br> $\$ 1,300-\$ 50,000 / A U$ | $1.27 \%-7 \%$ | Steady <br> ISteady |
| $100 \%$ <br> State <br> Lease | 5 Year Range <br> $\$ 1,100-\$ 1,200 / A U$ |  | Steady <br> ISteady |
|  |  |  |  |

## Arizona Strip Ranches

| Value per Unit | Cap <br> Rate | Activity <br> Trend |
| :---: | :---: | :---: |
| 5 Year Range <br> \$900-\$2,500/AU <br> Current Market | N/A | Unknown |
| $\$ 1,000-\$ 1,500 / A U$ |  |  |

- 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 Facilitities) 

Sales Price Range 1991-96:
Sales Price Range 1996-2000: Sales Price Range 2000-2001:
\$667- \$1,000/Cow \$1,000-\$1,457/Cow \$1,457-\$2,450/Cow
Cash Lease/Cap Rate Summary

| Wet Cow | Rent/ <br> Cowl <br> Capacity <br> Month | Expense <br> Ratios | Vacancy | Cap <br> Rates |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{4 0 0 - 3 , 0 0 0}$ | $\$ 10-\$ 15$ | $13-19 \%$ | Minimal | $511 \%$ | 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: Cow Numbers: 1995-2004 +37\%
\$1,900 - \$2,600/Cow
(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 <br> (Per Cow) | $\$ 2,536$ | $\$ 2,813$ | $\$ 2,491$ | $\$ 2,395$ | $\$ 1,675$ |
|  |  |  |  |  |  |
| EXPENSES | $\$ 1,197$ | $\$ 1,091$ | $\$ 1,165$ | $\$ 1,126$ | $\$ 643$ |
| Feed | $\$ 263$ | 249 | 247 | 240 | 131 |
| Labor | 249 | 238 | 330 | 307 | 143 |
| Herd Replacement | 798 | 853 | 809 | 846 | 440 |
| Other Costs <br> Total Costs (Per Cow) | $\$ 2,507$ | $\$ 2,431$ | $\$ 2,551$ | $\$ 2,519$ | $\$ 1,357$ |
| NET INCOME (Per Cow) | $\$ 29$ | $\$ 382$ | $\mathbf{( \$ 6 0 )}$ | $\mathbf{( \$ 1 2 4 )}$ | $\$ 318$ |

## 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/Col | $\$ 625$ | $\$ 589$ | $\$ 768$ | $\$ 1,051$ |
| 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/Col | $\$ 2,150$ |  |  |  |
| Overall Price/Cow | $\$ 2,450$ |  |  |  |

# Imperial Valley, California 



## Imperial Valley, California

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

## SOUTHEASTERN ARIZONA



## SOUTHEASTERN ARIZONA

Southern \& Eastern Cochise County

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

## SOUTHEASTERN ARIZONA Upper Gilat River Valley (Graham County)

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

## Pinal County

fim
OF
FARM
MANAGERS
AND
RURAL
TopRAISE

## Pinal County

$$
\begin{gathered}
\text { New Magma Irrigation District } \\
\text { Irrigable Acres: 26,900 }
\end{gathered}
$$

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 30,000-\$ 35,000$ | UPWARD | $\$ 85-\$ 100$ | Stable |
| $\$ 12,000-\$ 20,000$ |  |  |  |

Water Assessment: \$17.25/Acre
Water Cost: \$32.00AF

## Pinal County San Carlos IDD <br> Irrigable Acres:45,000 <br> F'ormed Acres: 24,000

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 6,000-\$ 20,000$ | UPWARD | N/A | Stable |
| $\$ 8,000-\$ 18,000$ |  |  |  |

Water Assessment: \$51/Acre
CAP \$52/AF

# Pinal County <br> Fohokam District 

Irrigable Acres: 26,000
F'armed Acres: 24,000-25,000

| Value Per Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 3,000-\$ 5,000$ | UPWARD | $\$ 75-\$ 90$ | Stable |
|  |  |  |  |

Water Assessment: \$25/Acre
Water Cost: $\mathbf{\$ 2 7 ( 1 { } ^ { \text { st } } \text { AF } \& \$ 4 0 / A F ) ~}$

# Pinal County Maricopa-Stanfield IDD <br> Irrigable Acres: 87,127 <br> Farmed Acres: 60,000 est 

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 5,000-\$ 20,000$ | Upward | $\$ \$ 100$ | Stable |
| $\$ 20,000-\$ 30,000$ |  |  |  |

Water Assessment: \$26/Acre
Water Cost: Feb-Aug \$41AF

# Pinal County Central Irrigation District Irrigable Acres: 82,500 <br> F'armed Acres: 55,000 

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 1,500-\$ 2,000$ | Upward | $\$ 100+$ | Stable |
| $\$ 3,000-\$ 5,000$ |  |  |  |

Water Assessment: \$22.10/Acre
Water Cost: \$42.00/AF

## Yuma County

## Yuma County



## Yuma County North Yuma Valley

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

## South Yuma Valley

| Value Per <br> Acre | Activity <br> Trend | Rent <br> Range | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| $\$ 14,000-\$ 16,000$ | Active I <br> Upward | $\$ 500-\$ 625$ | Active I <br> Moderate <br> Increase |

## Yuma County North \& South Gila Valleys

| Value Per | Activity | Rent <br> Acre | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| Range | Trend |  |  |
| $\$ 14,000-\$ 20,000$ | Limited $I$ <br> Upward | $\$ 600-\$ 700$ | Modiverate <br> Increase |

## Yuma County

 Wellton-MIohawk| Location | Value <br> Per Acre | Sale Price Activity / Trends | Annual Cash Rents | Rent Rates Activity / Trends |
| :---: | :---: | :---: | :---: | :---: |
| Dome Valley | \$14,000 - \$20,000 | Active / Upward | \$500. $\$ 700$ | Active / Moderate increase |
| Wellton area | \$11,000 \$ $\$ 15,000$ | Active / Upward | \$350. 5500 | Active / Moderate increase |
| Roll area | \$8,000 - 111,000 | Active / Upward | \$250. 5450 | Active / Moderate increase |
| Texas Hill | \$5,000. 88,700 | Active / Upward | \$250. $\$ 375$ | Active / Moderate increase |
| Wellion Mesa | \$3,750. $\$ 4,500$ | Limited / Stable | \$150. $\$ 225$ | Limited / Stable |

## Yuma County

## Bard, California

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

## Yuma County

Dates

| Value Per <br> Acre | Activity <br> Trend | Rent <br> Range | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| $\$ 30,000-\$ 55,000$ | Limited / <br> Upward | $\$ .40-\$ .50 / \mathrm{lb}$ | Upward |


| Yunna citrus Sales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Yuma County | Value Per Acre | Activity Trend | Rent Range | Activity Trend |
| Young Groves 1-5 Yi | \$7,000- \$8,000 | Limited/ Stable | Seldom Rented | Stable |
| Mid-Life 6-15 Yrs | \$7,500-\$18,500 | Limited/ Stable | Seldom Rented | Stable |
| Late-Late 16-30 Yrs | \$5,500-\$8,500 | Moderatel Stable | Seldom Rented | Stable |
| Bard, California | Value Per Acre | Activity Trend | Rent Range | Activity Trend |
| Young Groves 1-5 Y | \$8,000- \$10,000 | Limited/ Stable | Seldom Rented | Stable |
| Mid-Life 6-15 Yrs | \$8,000- \$15,000 | Limited/ Stable | Seldom Rented | Stable |
| Late-Late 16-30 Yrs | \$8,000- \$8,500 | Limited/ Stable | Seldom Rented | Stable |

## Maricopa County



## Maricopa County

Sallt River Project Water' Users Association

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

Water Assessment: \$22.50/Acre
Water Cost: Assessment Provides 2AF Stored/normal flow - (1AF) \$10.50
Pump Water: \$37/AF

## Maricopa County Buckeye Watter Conservation \& Drainage District

| Value Per Acre | Activity <br> Trend | Rent Range | Activity <br> Trend |
| :---: | :---: | :--- | :---: |
| $\$ 15,000-\$ 50,000$ | Increasing | $\$ 150-\$ 210+$ | Strong |

Water Assessment: \$2/Acre
Water Cost: \$9 Summer \$13 Winter /AF

## Maricopa County Roosevelt Irrigation District

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

Water Assessment: \$15/Acre
Water Cost: \$35/AF

## Maricopa County

## Roosevelt Water Conservation District (RWCD)

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

Water Assessment: \$55/Acre
Water Cost: \$25/AF

## Maricopa County

## FIarquahala Valley Irrigation District ( $\mathrm{FIVID)}$

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

Water Assessment: \$10.25/Acre
Water Cost:
CAP: $\quad \$ 36$ / AF
Pumped: \$25-\$40/AF

# Maricopa County <br> Queen Creek Irrigation District 

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

Water Assessment: \$0/Acre
Water Cost:
Pump \& C.A.P.: \$32/AF

## Maricopa County Maricopa Water District

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| $\$ 20,000-\$ 80,000$ | Strong <br> Upward | $\$ 60-\$ 100$ | Stable |

Water Assessment: \$0/Acre
Water Cost:
District: \$28/AF
On Farm Wells: \$35-\$50 / AF

## Maricopa County <br> Rural Desert Pump Firmand (Non-District)

| Value Per <br> Acre | Activity <br> Trend | Rent <br> Range | Activity <br> Trend |
| :---: | :---: | :---: | :---: |
| $\$ 700-\$ 52,000$ | Strong | $\$ 35-\$ 150$ | Stable |

Water Assessment: N/A
Water Cost: \$8-\$50/AF

## Maricopa County

## Paloma Irrigation \& Drainage District PIDD

| Value Per <br> Acre | Activity <br> ITrend | Rent <br> Range | Activity <br> ITrend |
| :---: | :---: | :---: | :---: |
| $\$ 4,300-\$ 7,000$ | Limited / <br> Strong | $\$ 25-\$ 100$ | Limited |

Water Assessment: \$7.50 / Acre
Water Cost: \$23-\$ 26/AF

## Thank You!

