

2006-2007 DROUGHT ECONOMIC IMPACT

CIEM 10/10/07

- Fl. Dept. of Agriculture
- Fl. Dept. of Revenue
- The Agency for Workforce Innovation
- Fish and Wildlife Conservation
Commission
- S. Fl. Water Management District
- VisitFLORIDA, Inc.

DROUGHT

- **EFFECTS**

- Environment
- Agriculture
- Tourism
- Infrastructure

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AGRICULTURE

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TOURISM



- UNEMPLOYMENT
- Calendar YTD 8/31/06 vs. 8/31/07
 - Glades County up 27%
 - Hendry County up 16%
 - Okeechobee County up 24%

AGRICULTURE

Area served by the SFWMD

1.8 million acres (not including 2.2 million in pasture)

700,000 acres irrigated

\$3.2 billion annual Cash Receipts

40% of the state total

AGRICULTURE

- Sector percentage of the state...
 - Livestock 42%
 - Citrus 65%
 - Fruit/Vegetables 40%
 - Horticulture 38%
 - Field crops 78%

AGRICULTURE

- ANNUAL ESTIMATED LOSS BY SECTOR

	<u>DIRECT (CASH RECEIPTS)</u>	<u>JOBS</u>	<u>TOTAL IMPACT</u>	<u>STATE AND LOCAL TAXES</u>
Livestock	\$175mm	5,635	\$358.0mm	\$20.8mm
Citrus	\$ 70mm	2,380	\$162.7mm	\$ 8.8mm
Sugar	\$ 65mm	1,889	\$145.0mm	\$ 7.0mm
Horticulture	\$215mm	7,310	\$497.7mm	\$27.0mm
Total	\$525mm	17,214	\$1.163 billion	\$63.6mm

AGRICULTURE

- Livestock Estimates
 - Direct Loss - \$175 million
 - Jobs Lost - 5,635
 - Total Impact - \$358 million
 - Taxes Lost - \$20.8 million
- Characteristics
 - “Selling Light”
 - Additional impact over 2 more years.

AGRICULTURE

- Citrus Estimates

- Direct Loss - \$70mm
- Jobs Lost - 2,380
- Total Impact - \$162.7mm
- Taxes Lost - \$7.0mm

- Characteristics

- Coming off of 2004/2005 hurricane damage
- Also impacted by disease

AGRICULTURE

- Sugar Estimates

- Direct Loss \$65mm
- Jobs Lost 1,889
- Total Impact \$145mm
- Taxes Lost 7.0mm

- Characteristics

- Drought started at the end of the season
- New cane in the field is being affected
- Residual impact into 2008 and beyond depends on how soon drought is broken

AGRICULTURE

- Horticulture Estimates

- Direct Loss - \$215.0mm
- Jobs Lost - 7,310
- Total Impact - \$497.7mm
- Taxes Lost - \$27.0mm

- Characteristics

- “Selling Light” (smaller items)
- Affected by ‘buzz’
- Residual impact 2-3+ years

AGRICULTURE

- Total Estimates

- Direct Loss - \$ 525.0mm
- Jobs Lost - 17,214
- Total Impact - \$1.163 billion
- Taxes Lost -

- Characteristics

- Losses have already occurred, they cannot be reversed
- Losses ultimately affect consumers

TOURISM



TOURISM

- Tax Collections

(000's)		Local Option <u>Sales Tax</u>	Tourism <u>Devel.</u>	Voted 1 Cent Local <u>Gas Tax</u>
Glades Cty.	03-04	\$ 248	\$ 0	\$ 368
	04-05	262	0	412
	05-06	277	0	391
	06-07	283	0	<u>368</u>
Hendry Cty.	03-04	\$2,242	\$ 88	\$1,729
	04-05	2,498	106	1,774
	05-06	3,122	132	1,855
	06-07	<u>2,854</u>	<u>150</u>	<u>1,843</u>
Okeechobee	03-04	\$3,500	\$187	\$2,234
	04-05	3,843	223	2,429
	05-06	4,042	228	2,455
	06-07	<u>3,898</u>	<u>214</u>	<u>2,354</u>

TOURISM

- Local Option Sales Tax
2 Month July/August 06-07 and 07/08

Glades County Down 16.7%

Hendry County Down 18.3%

Okeechobee County Down 9.6%

TOURISM

- Lake Okeechobee Fishing Experience

Black Crappie	1978-2007	Average	315,309
	1991	High	673,434
	2007	Low	10,497
Largemouth Bass	1978-2007	Average	132,070
	1996	High	247,296
	2007	Low	5,587

TOURISM

- Fishing Licenses Sold

Freshwater Non-Resident 2005-2007

Glades County	<u>Down 12.7%</u>
Hendry County	Up 3.3%
Martin County	<u>Down 42.9%</u>
Okeechobee County	<u>Down 48.2%</u>

Freshwater Resident 2005-2007

Glades County	<u>Down 5.3%</u>
Hendry County	Up 4.5%
Martin County	<u>Down 5.1%</u>
Okeechobee County	<u>Down 11.1%</u>



- Typical monthly rainfall (30 yr. Avg.)
Kissimmee Valley and Lake Okeechobee

Oct.	2.83"	Feb.	2.22"
Nov.	2.32"	Mar.	3.09"
Dec.	2.10"	Apr.	2.24"
Jan.	2.22"		

SUMMARY

- **Unemployment is UP!**
- **Agriculture is DOWN!**
- **Tax Collections are DOWN!**
- **Fishing is DOWN!**
- **Fishing License Sales Are DOWN!**
- **Water Levels Are (Still) DOWN!**

» *THANK YOU !!*