

EMPORIA STATE UNIVERSITY

Kansas Update ESEI Reveals the COVID Recovery

Dr. Marc Anthony Fusaro, Ph.D.

Director, Center for Business and Economic Recovery

Associate Dean, School of Business

Associate Professor of Economics



EMPORIA STATE ECONOMIC INDEX

The COVID Decline in Kansas

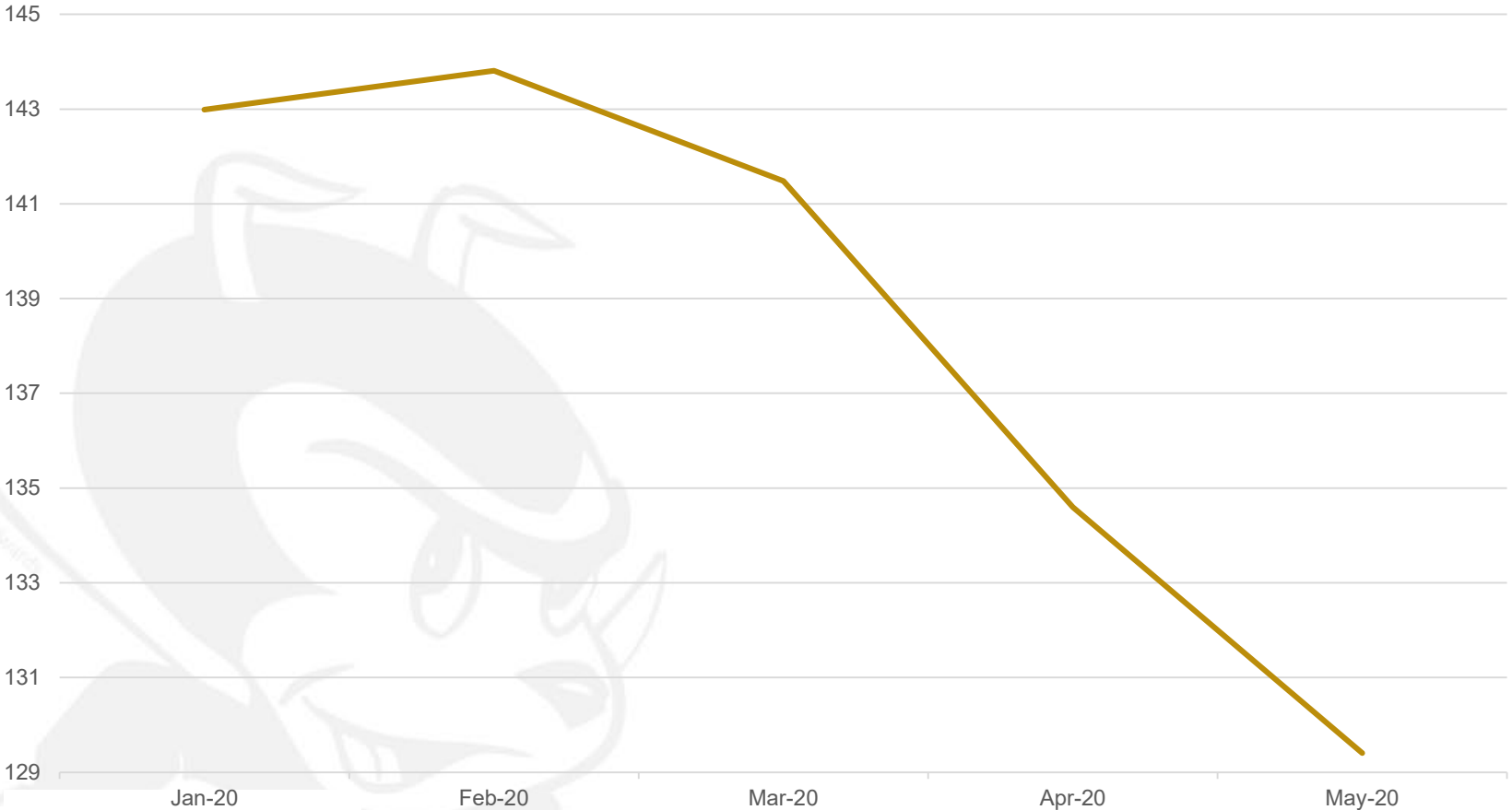
- How Bad Was It?



EMPORIA STATE
UNIVERSITY

School of BUSINESS

The COVID Decline in Kansas



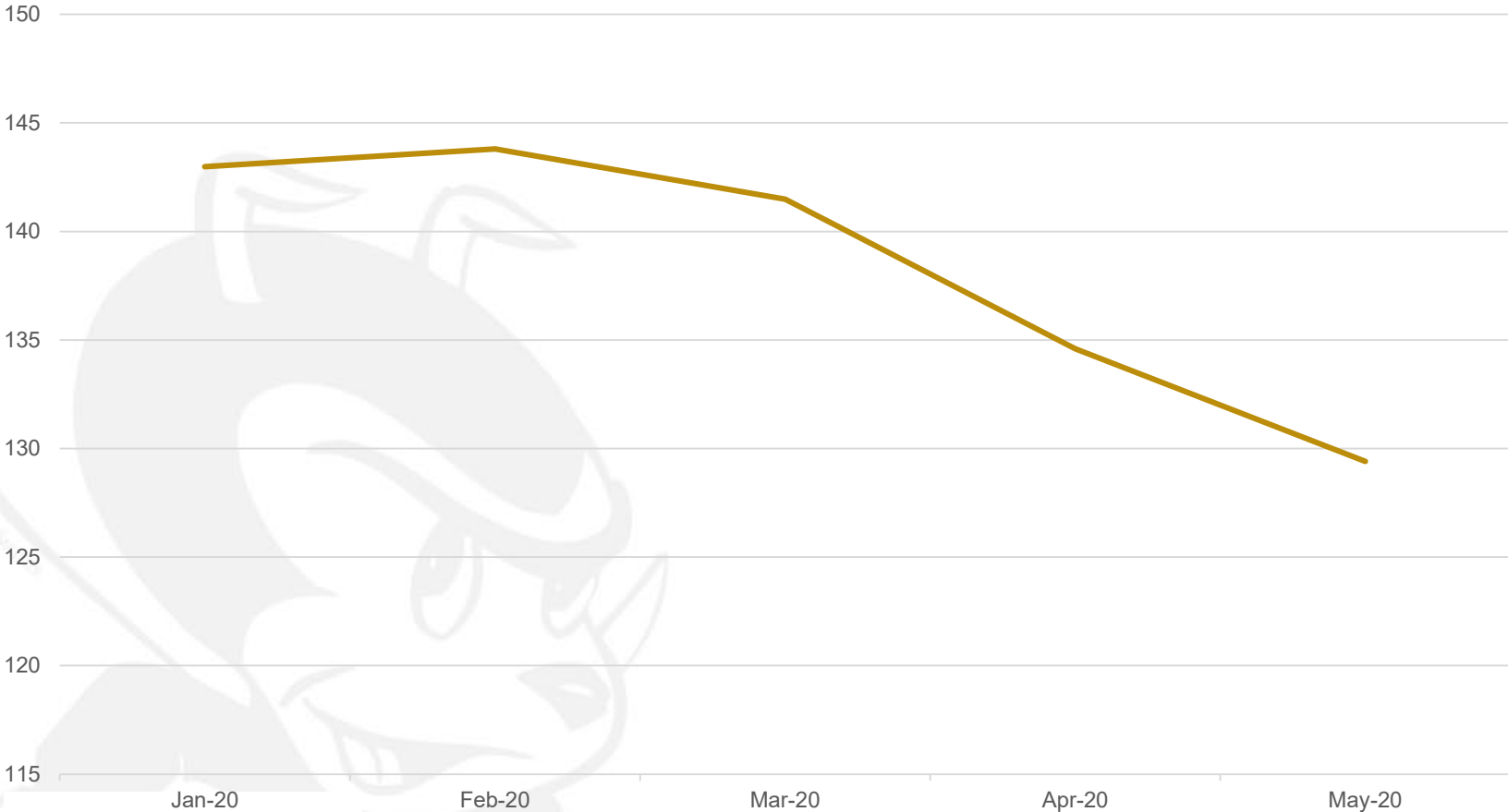
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

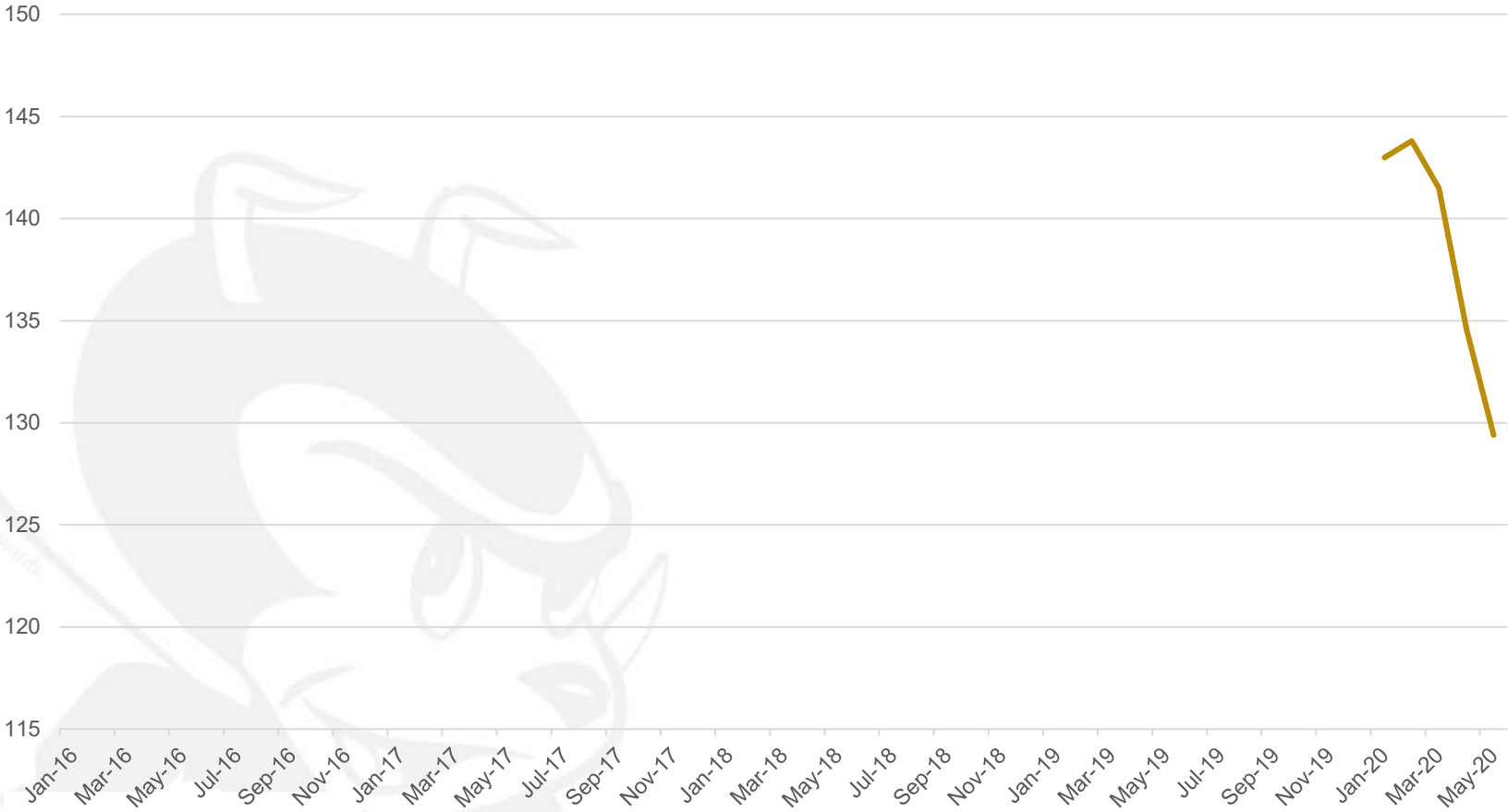
The COVID Decline in Kansas



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



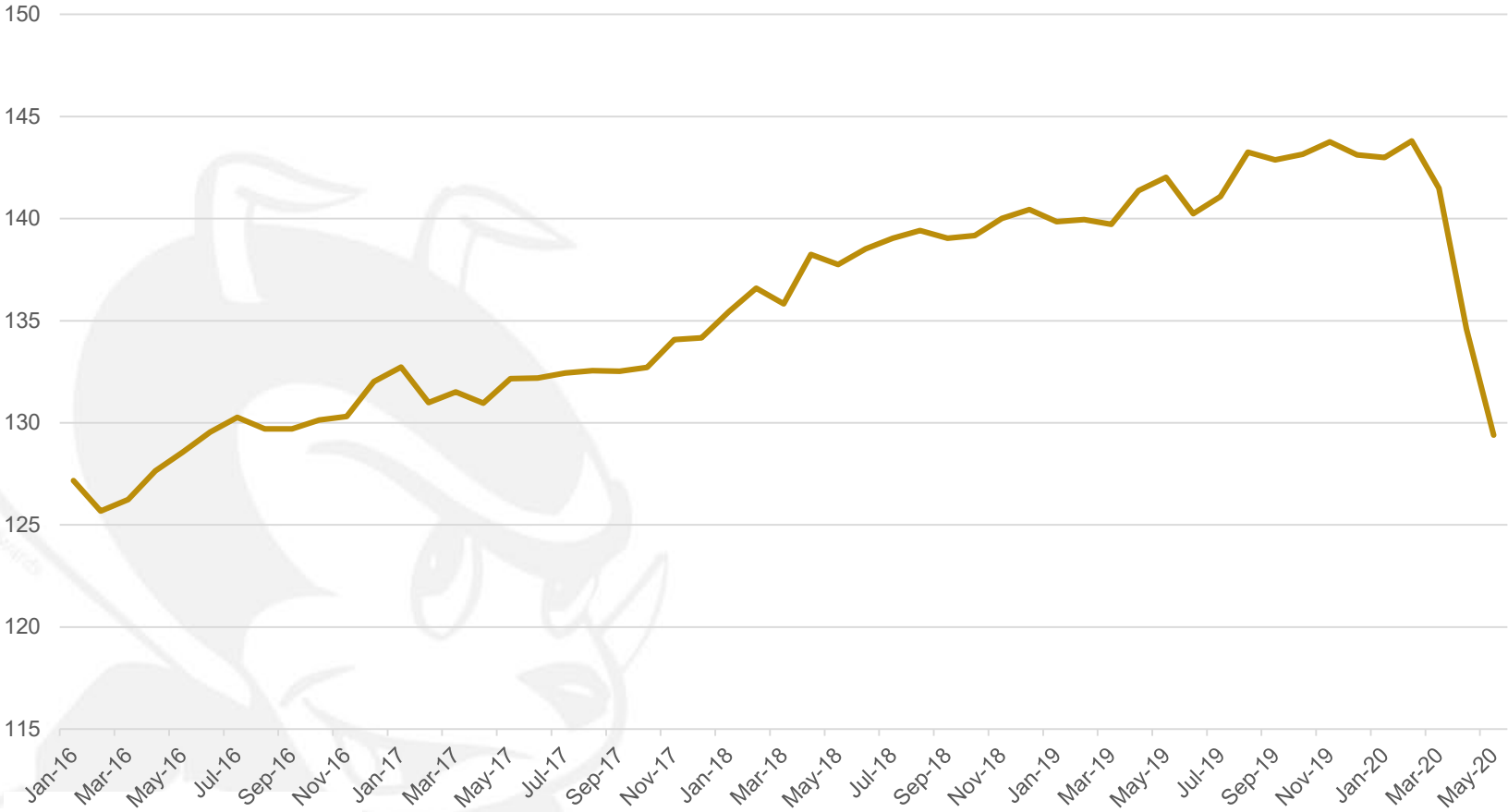
The COVID Decline in Kansas



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



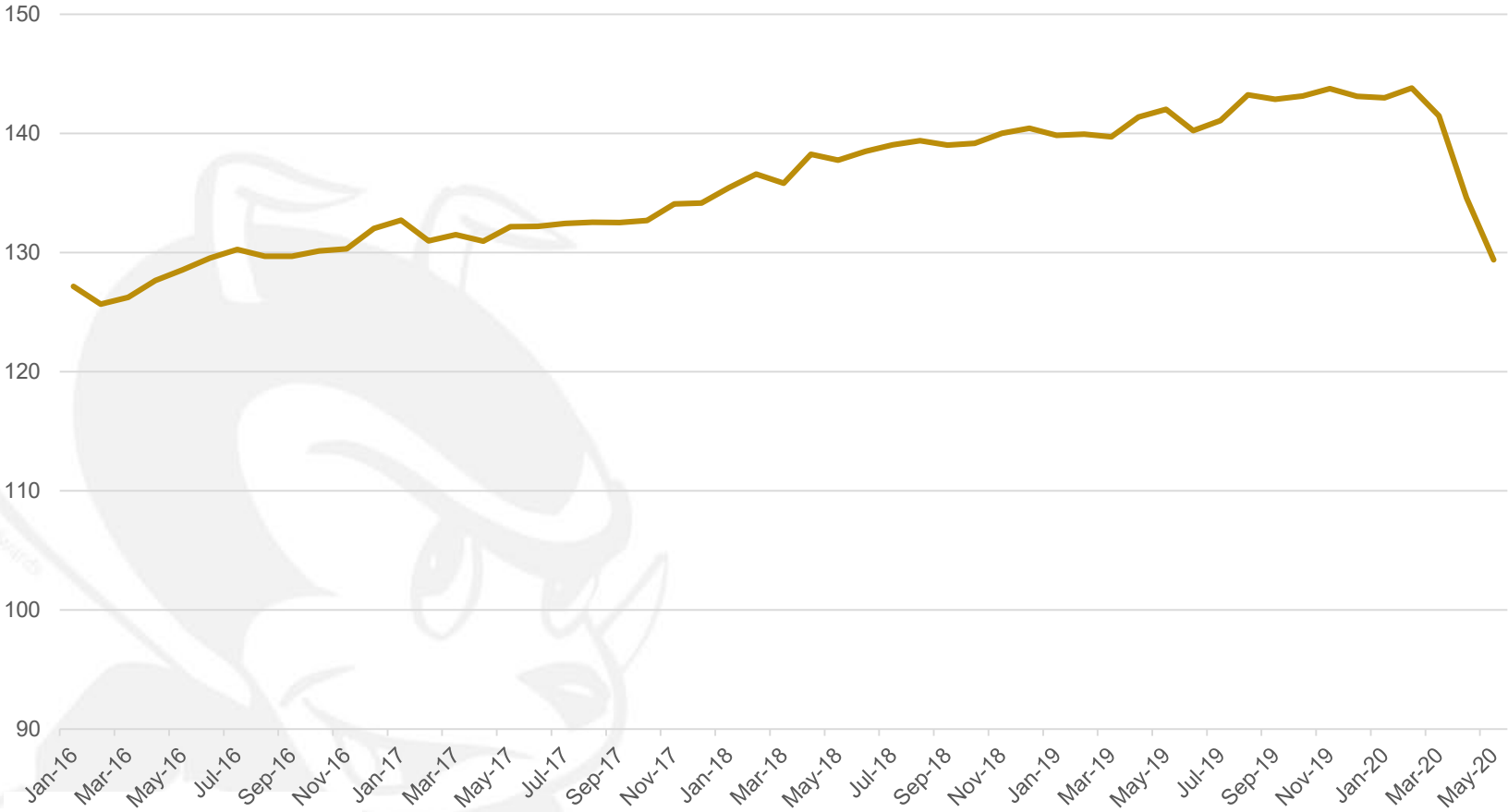
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



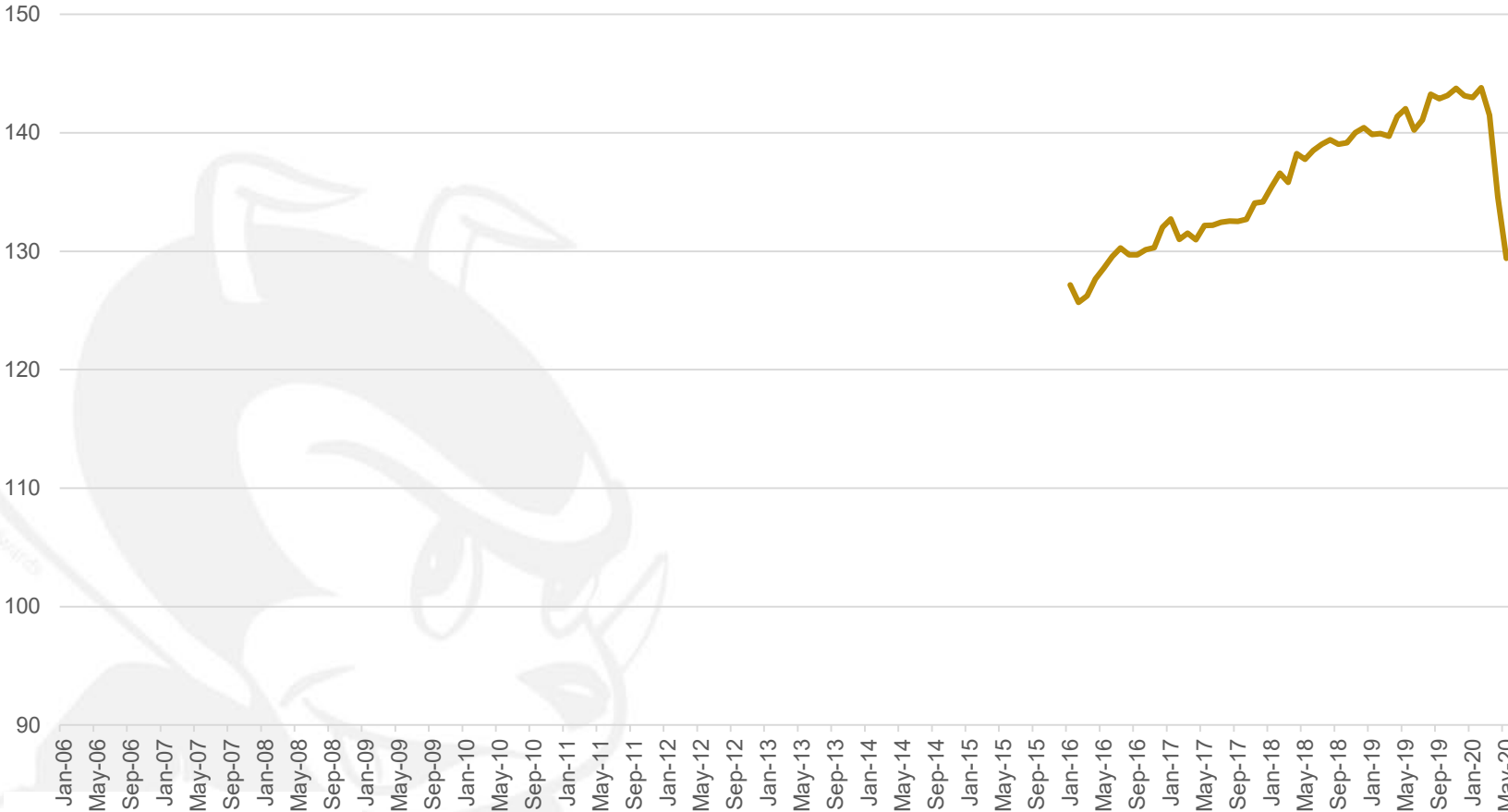
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



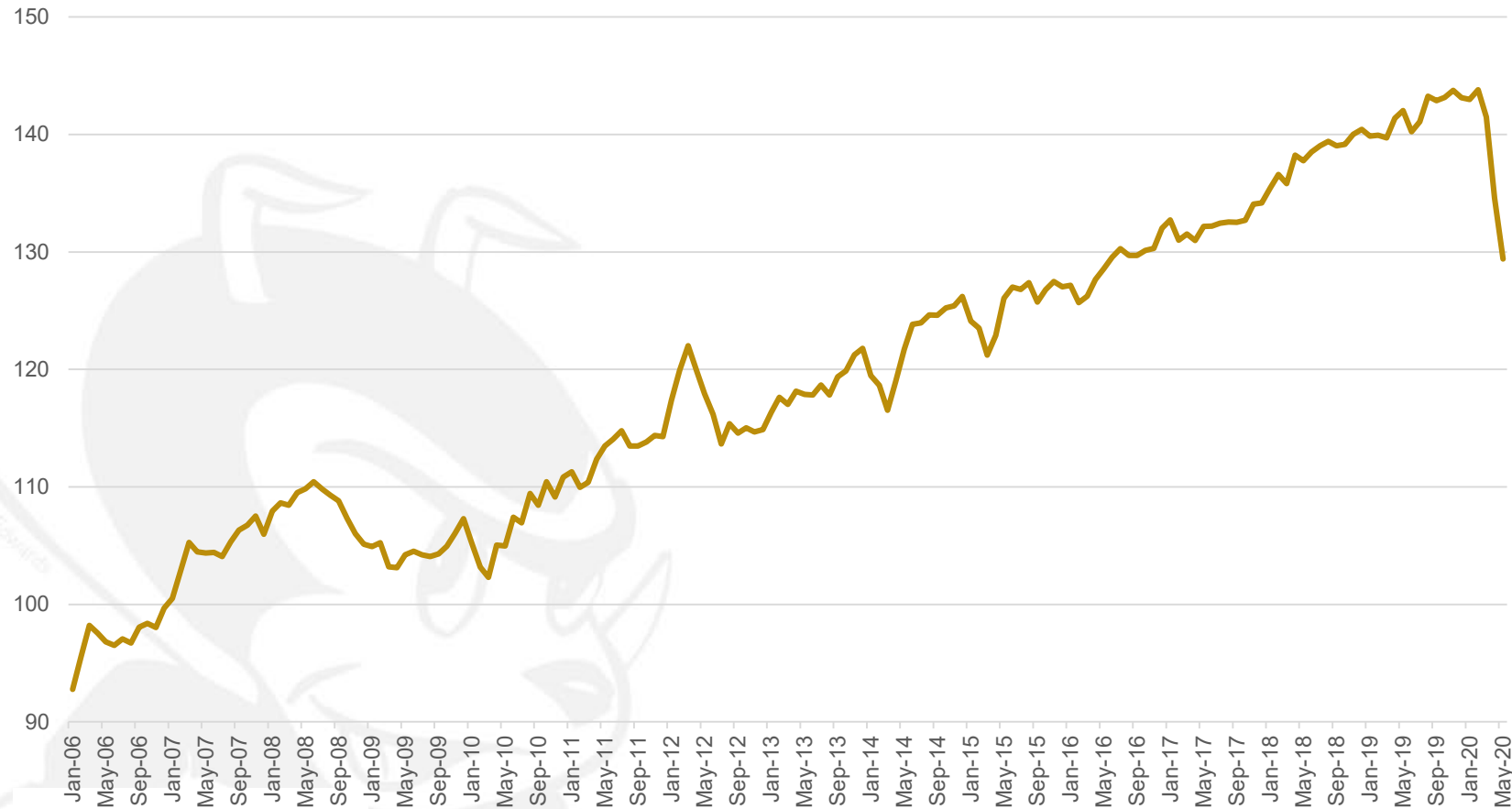
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



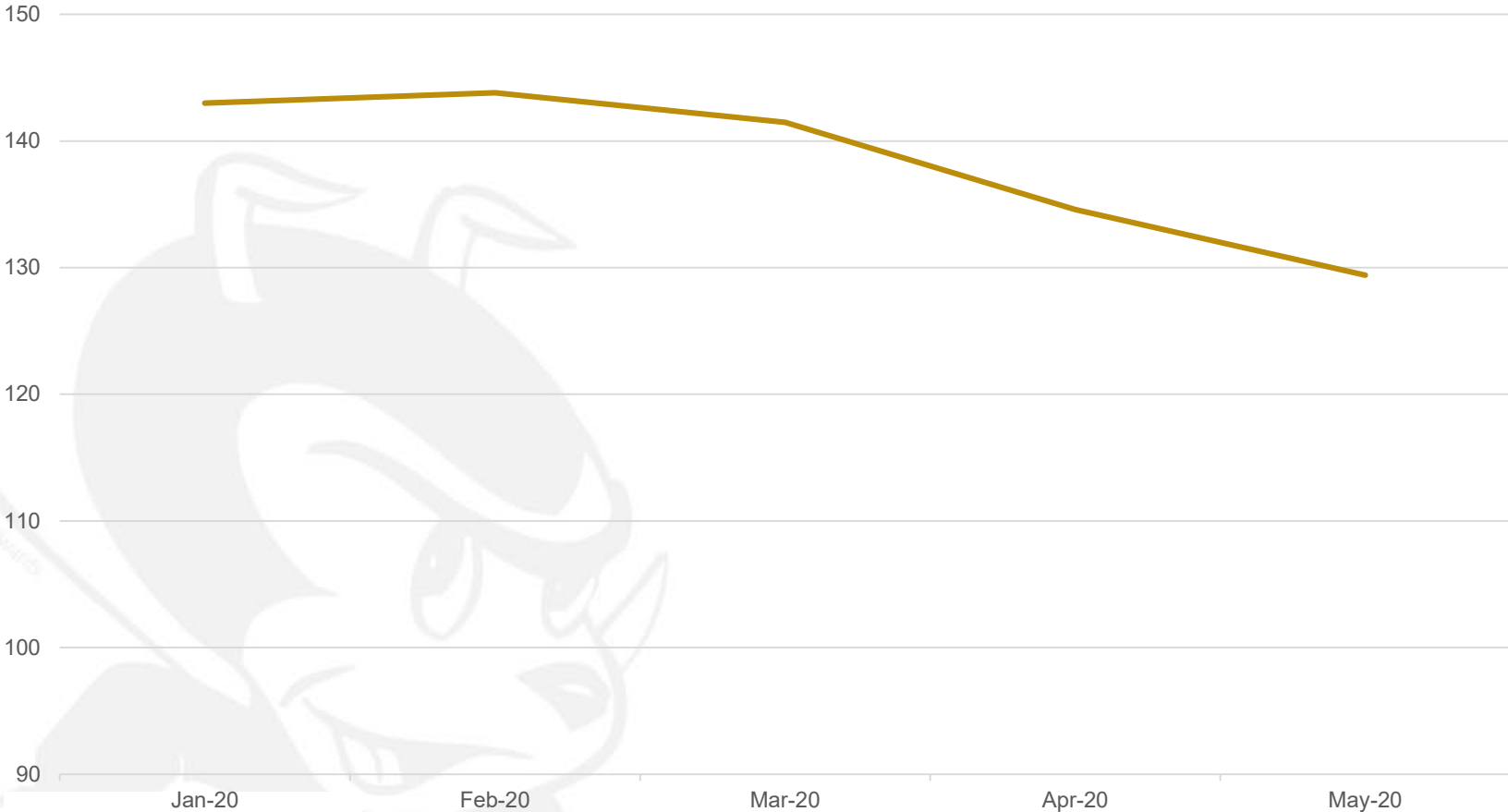
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



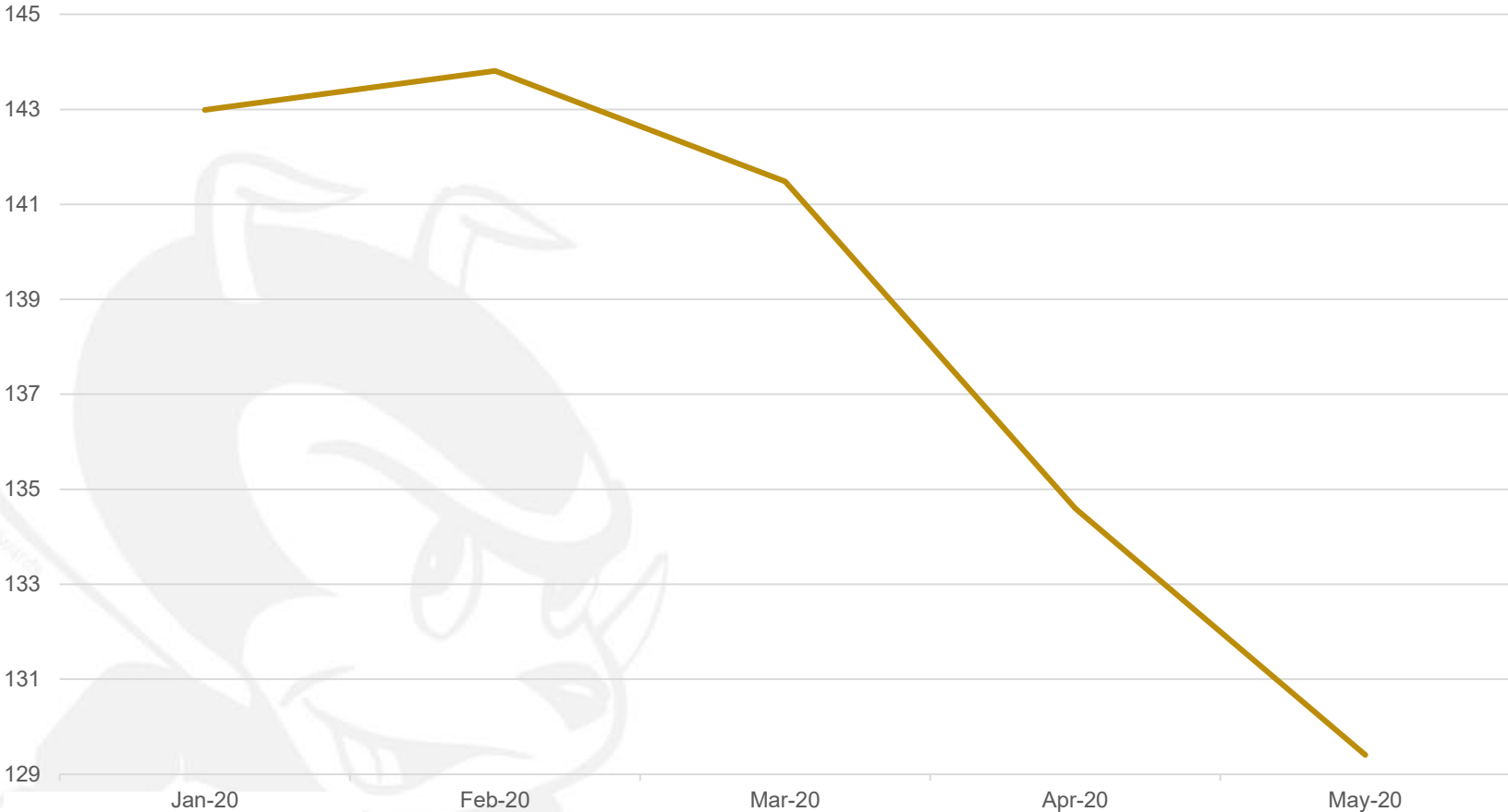
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



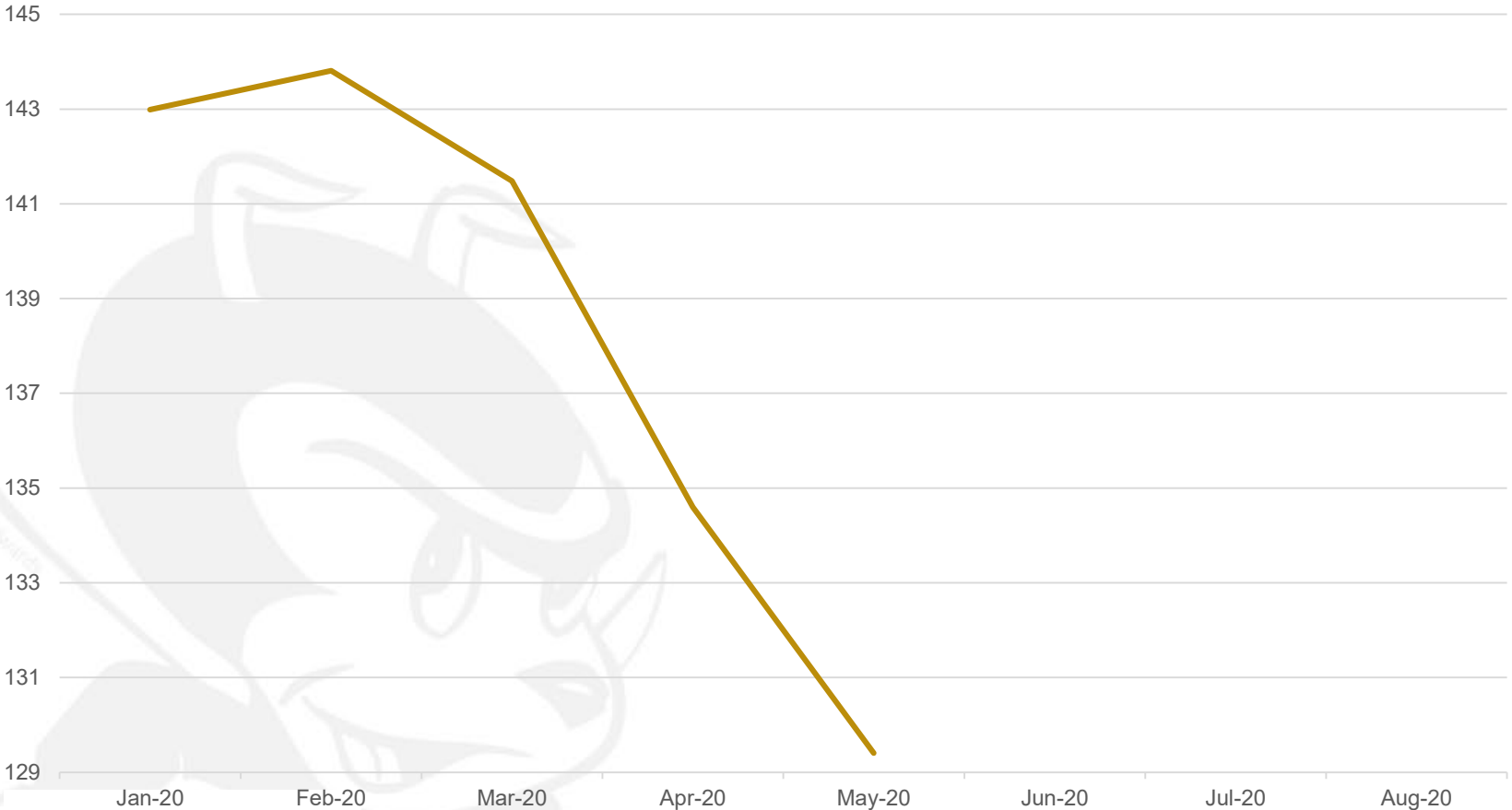
The COVID Decline in Kansas – In Context



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



The COVID Recovery in Kansas



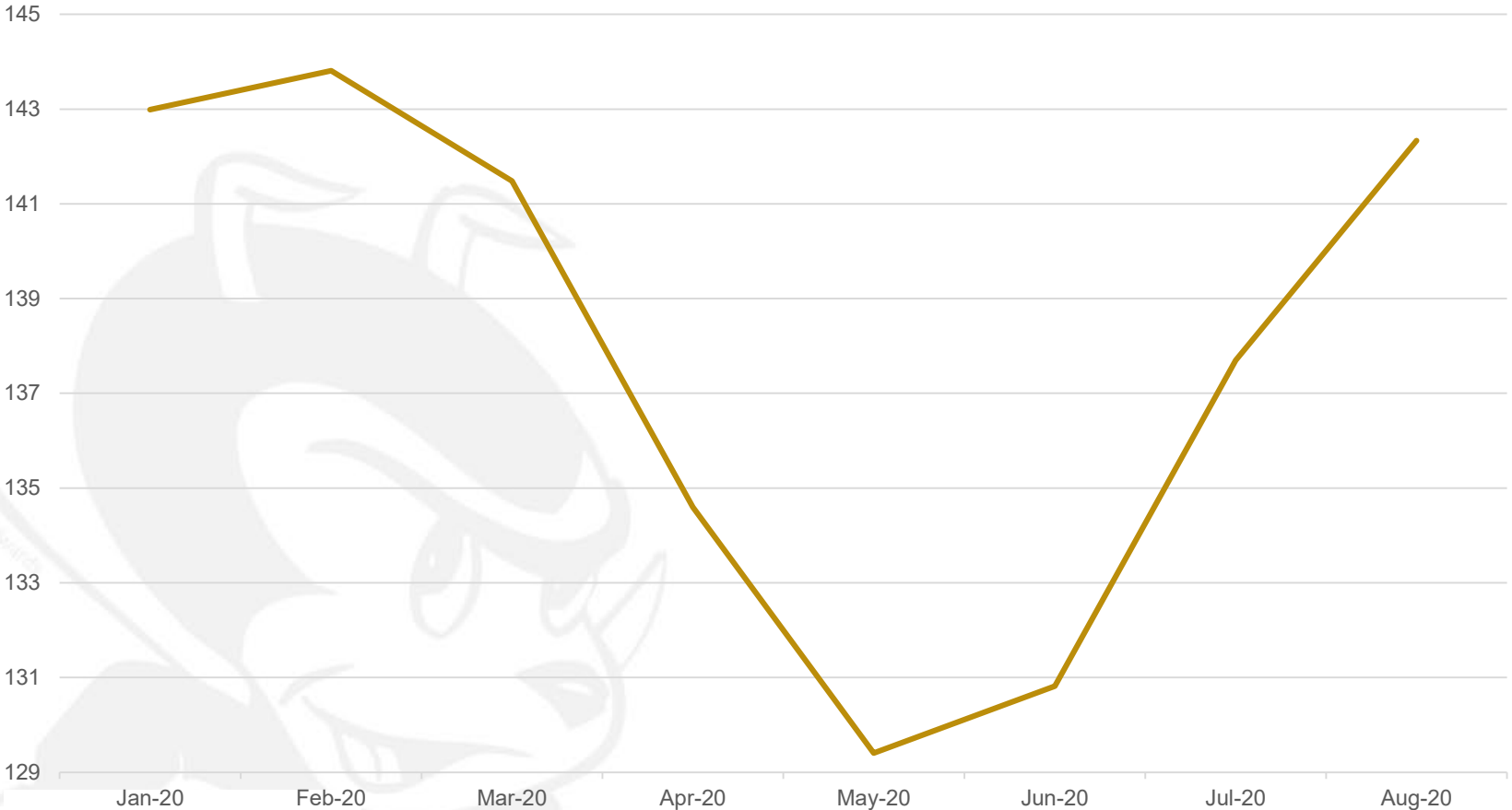
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

V-Shaped Recovery in Kansas



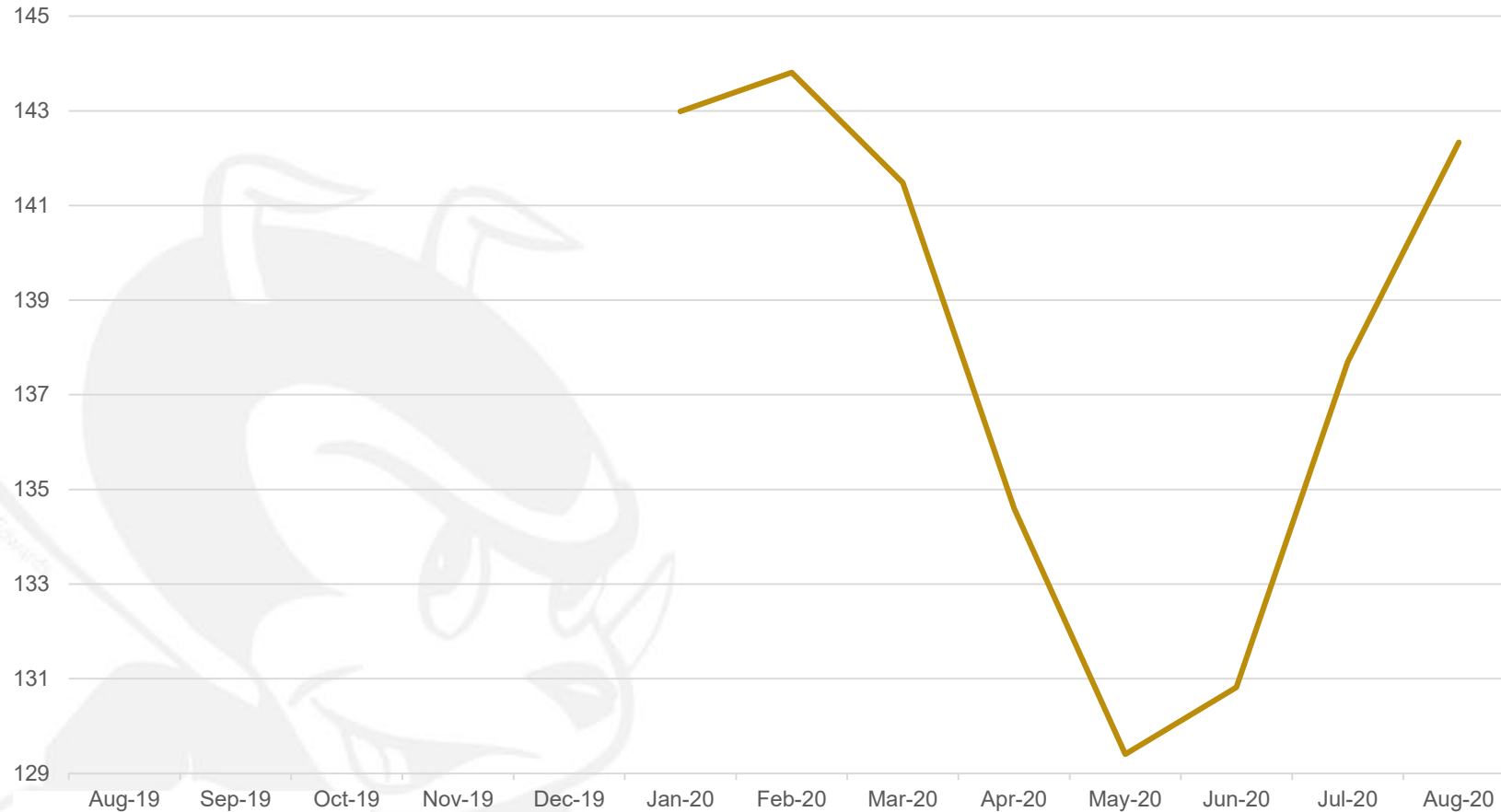
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

V-Shaped Recovery in Kansas



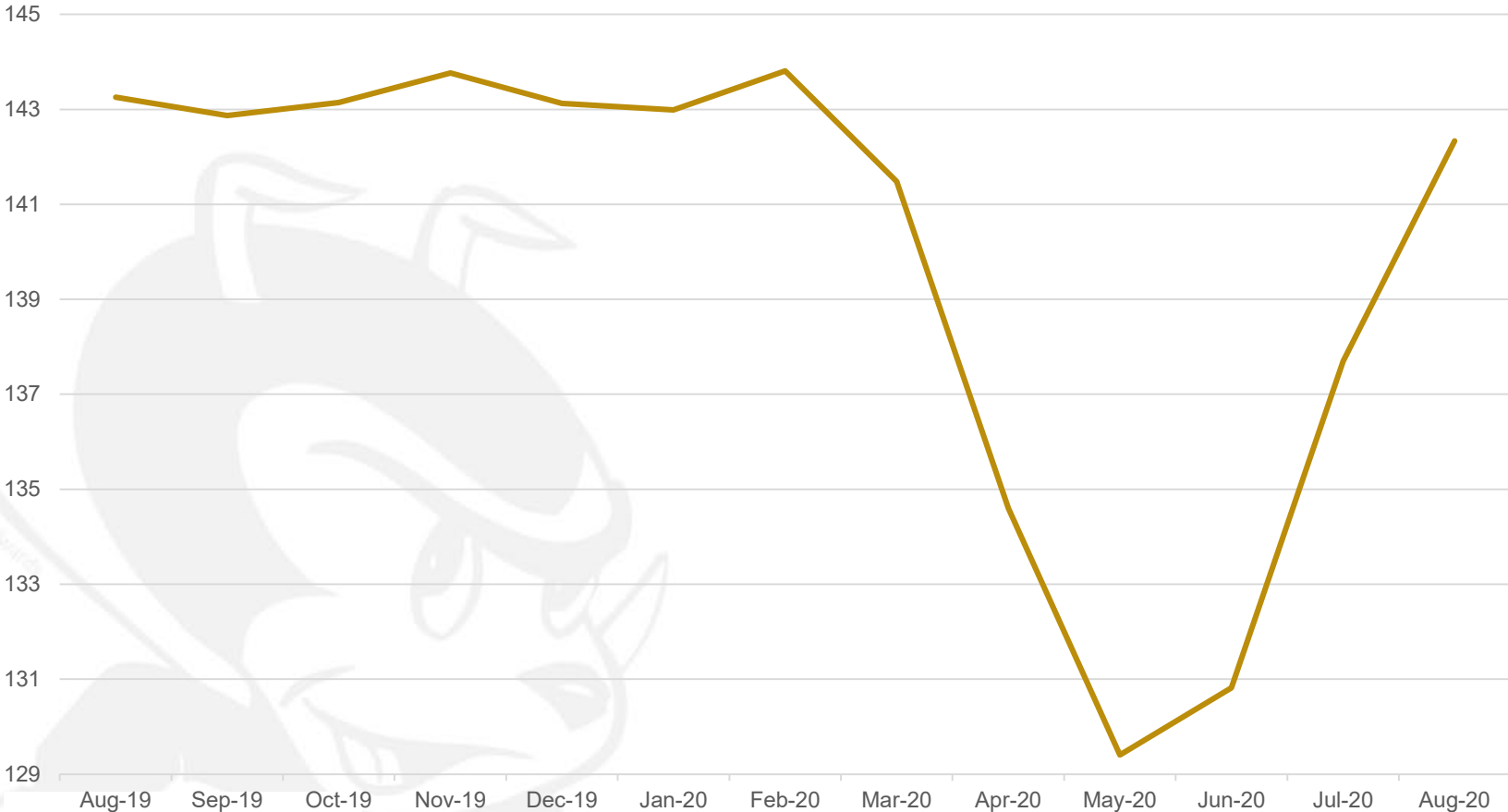
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

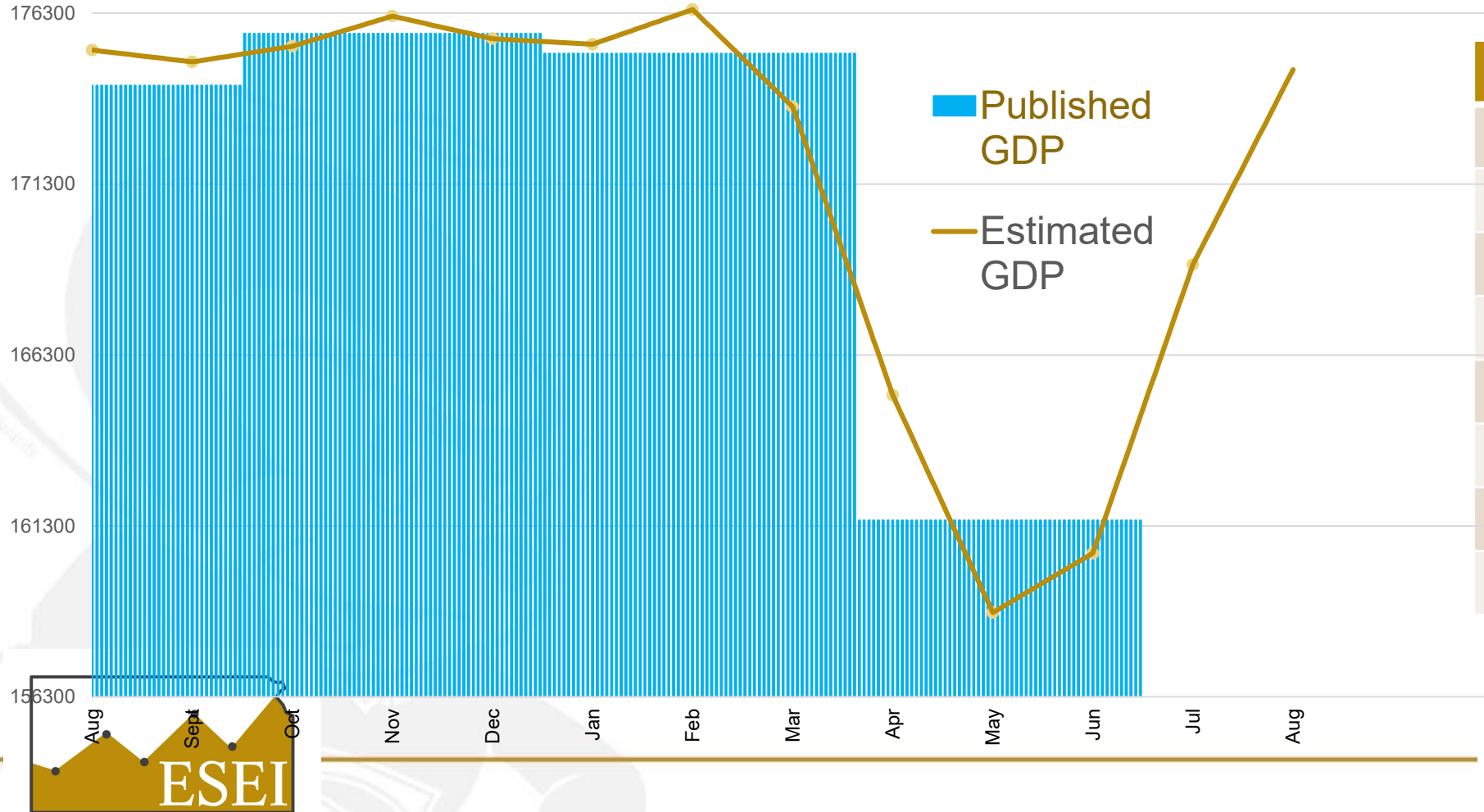
V-Shaped Recovery in Kansas



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%

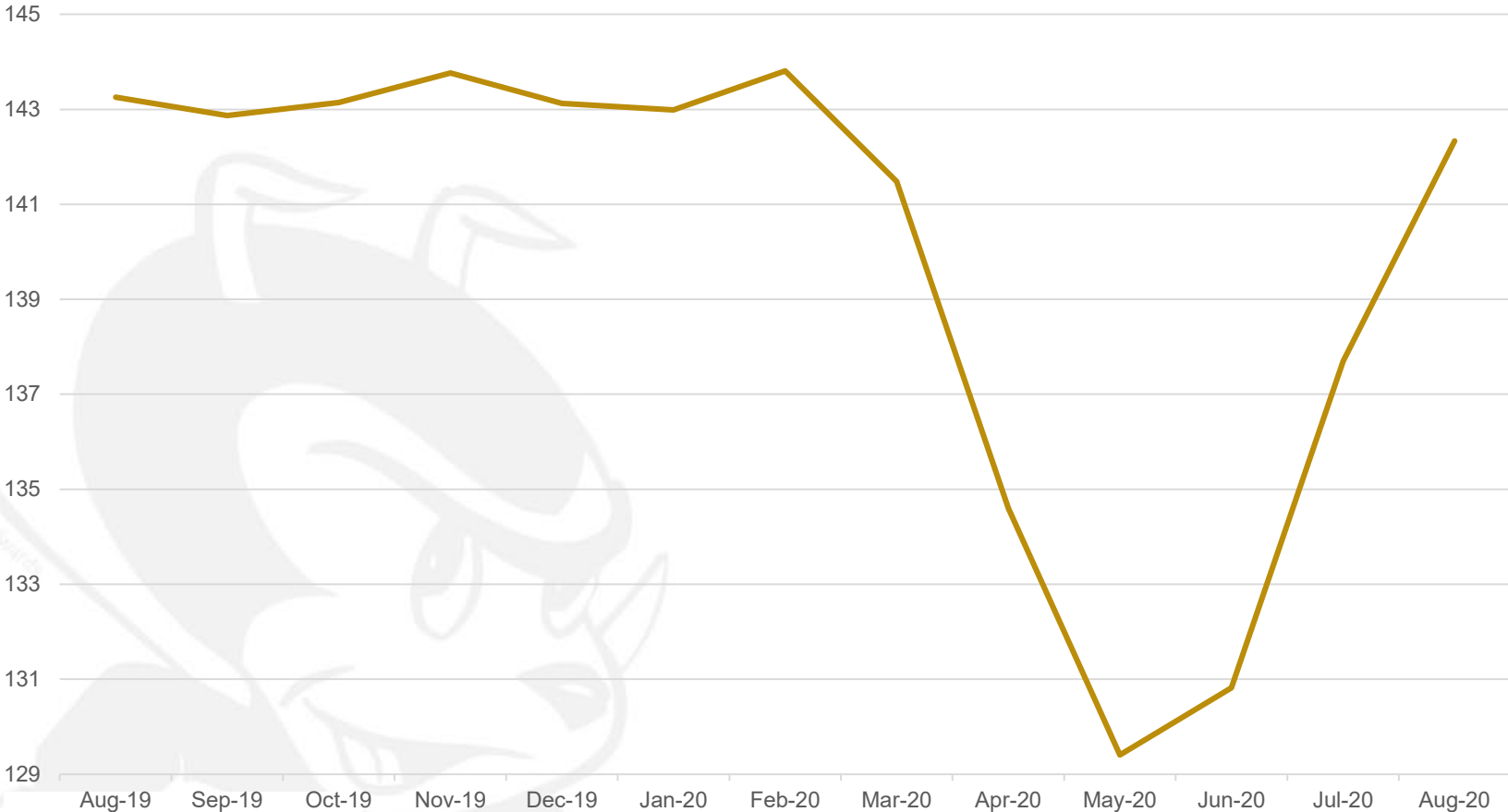


V-Shaped Recovery in Kansas



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%

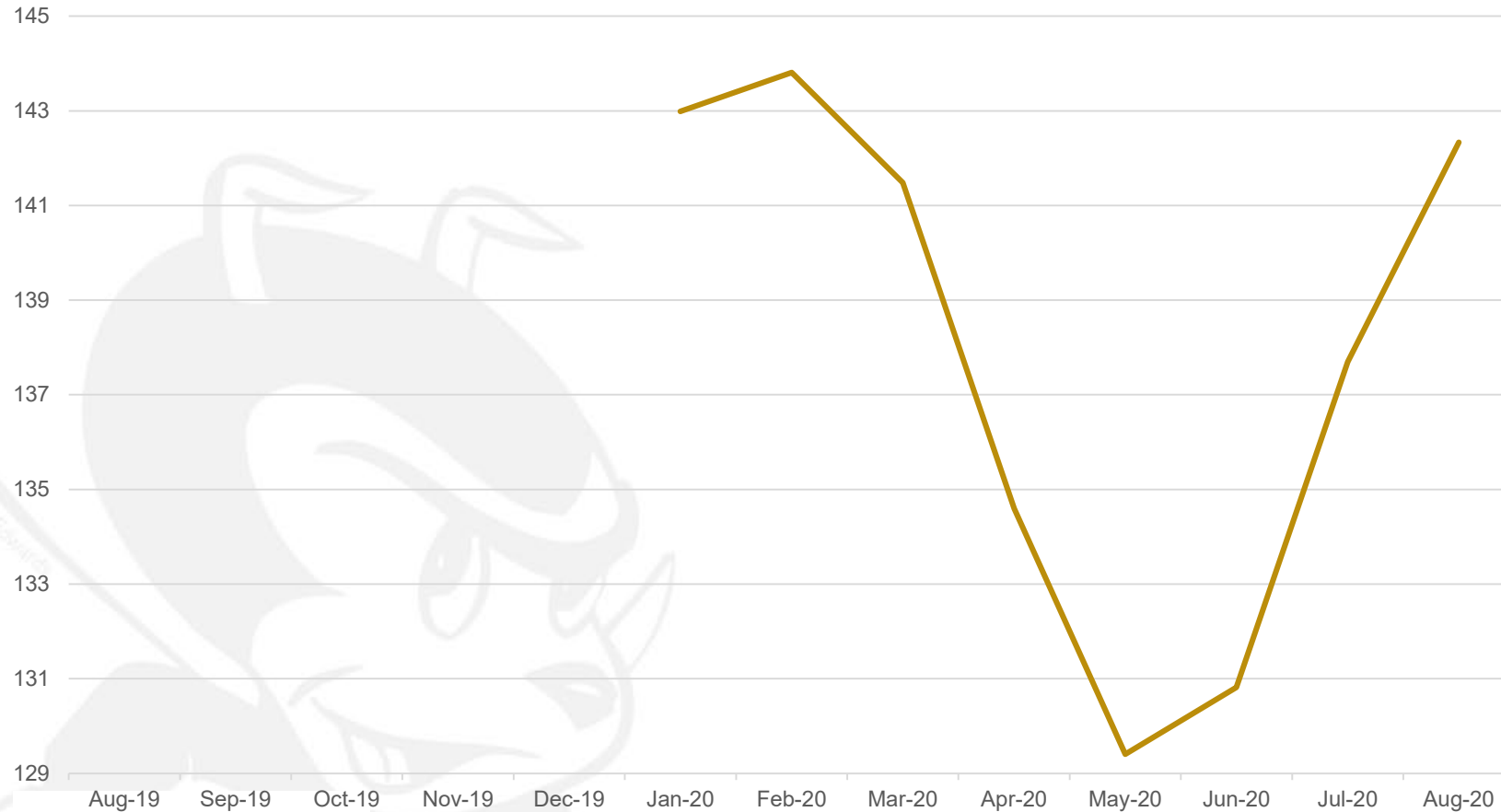
V-Shaped Recovery in Kansas



Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



V-Shaped Recovery in Kansas



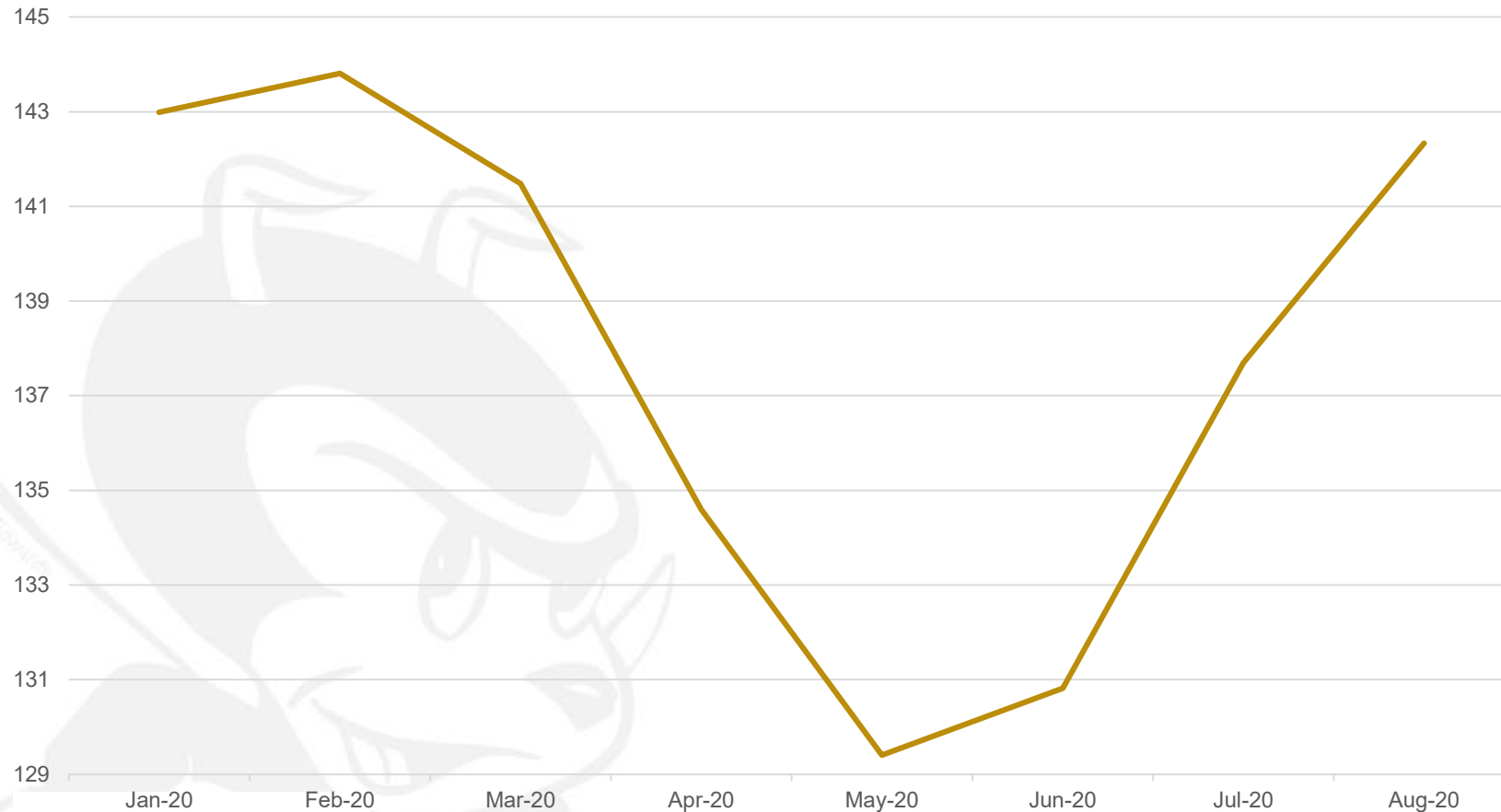
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

V-Shaped Recovery in the Region



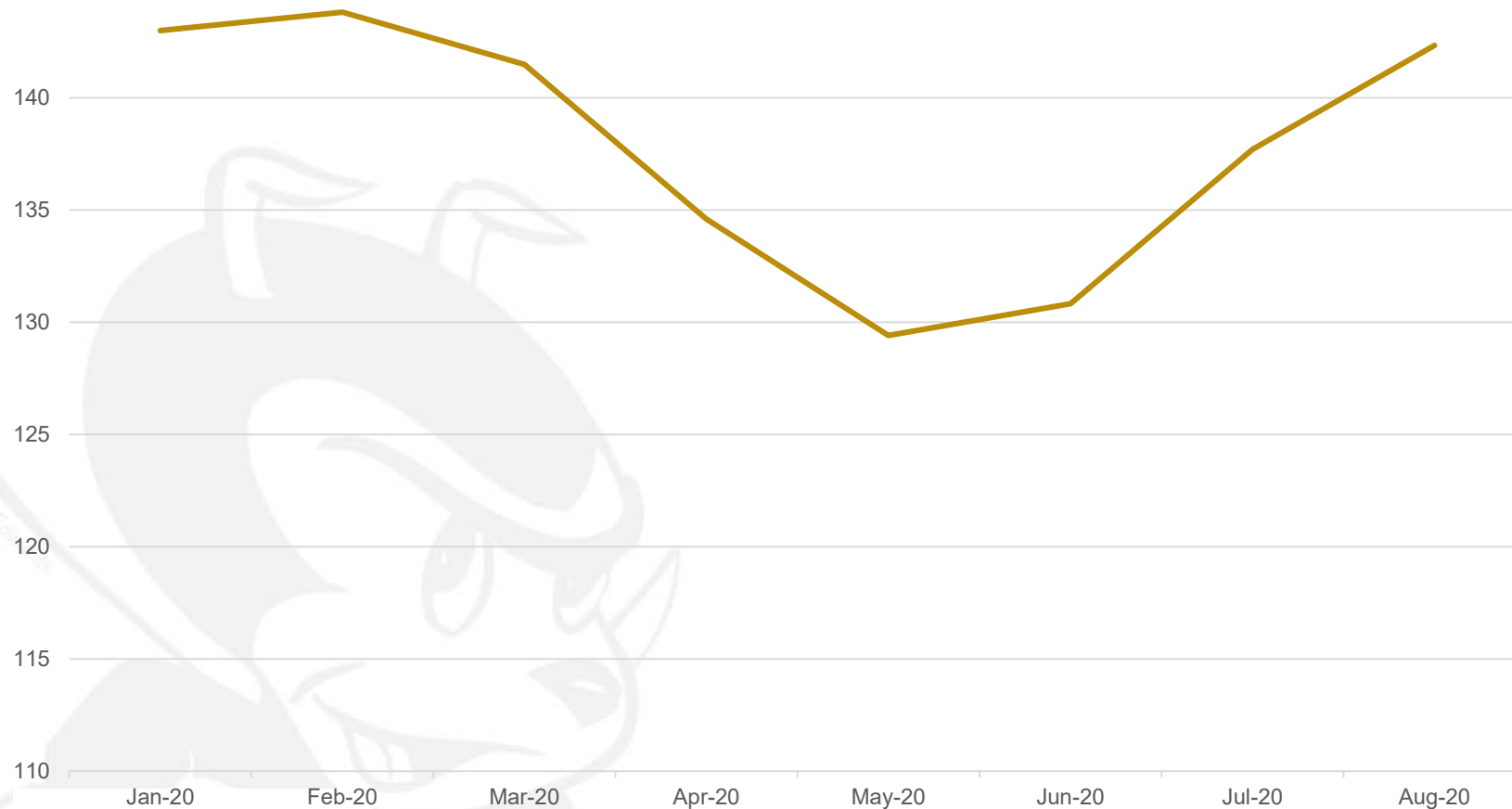
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

V-Shaped Recovery in the Region



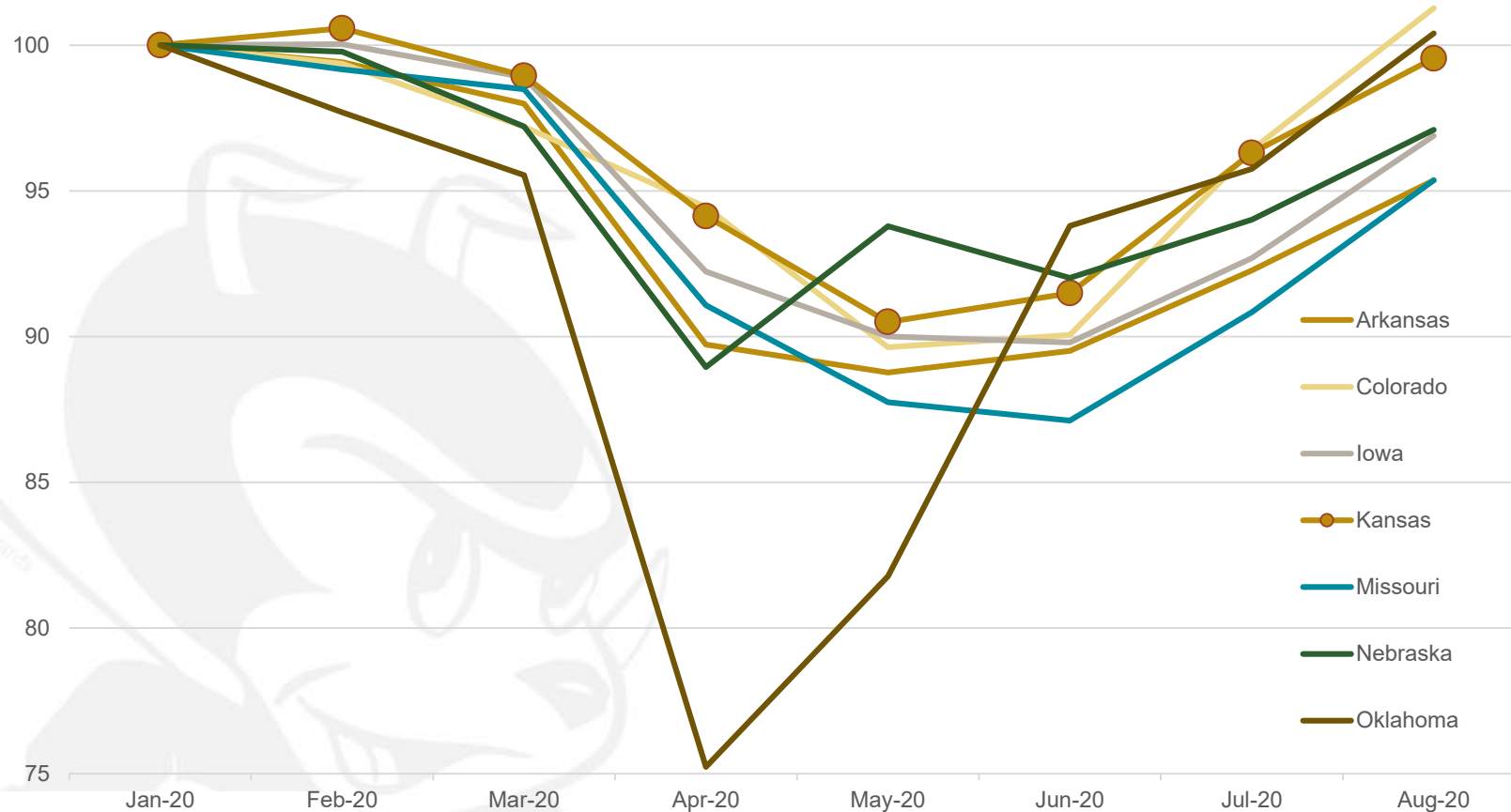
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

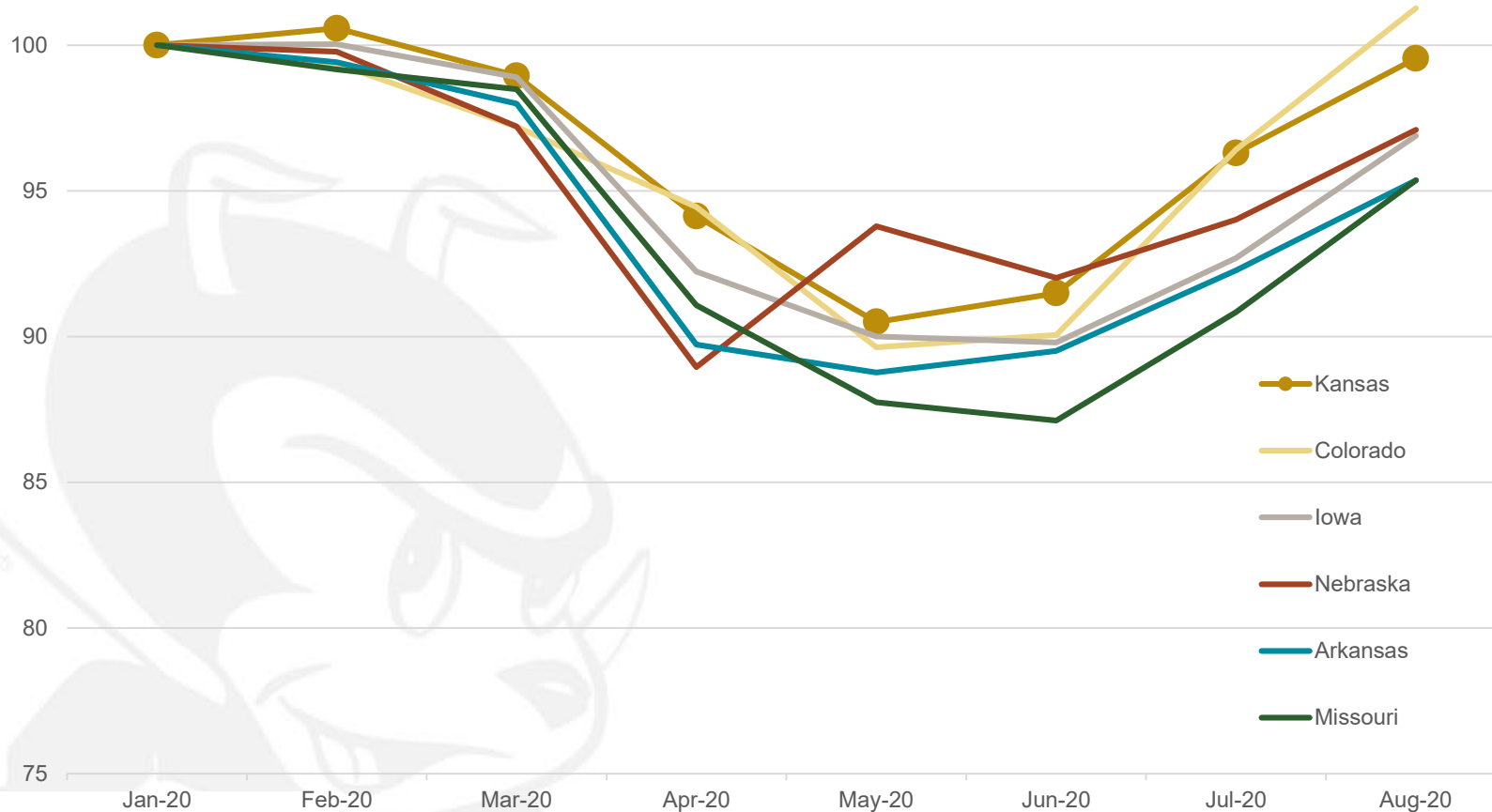
V-Shaped Recovery in the Region



State	Change
KS	-9.5%
IA	-10.2%
CO	-10.4%
NE	-11.1%
AR	-11.2%
MO	-12.9%
OK	-24.8%



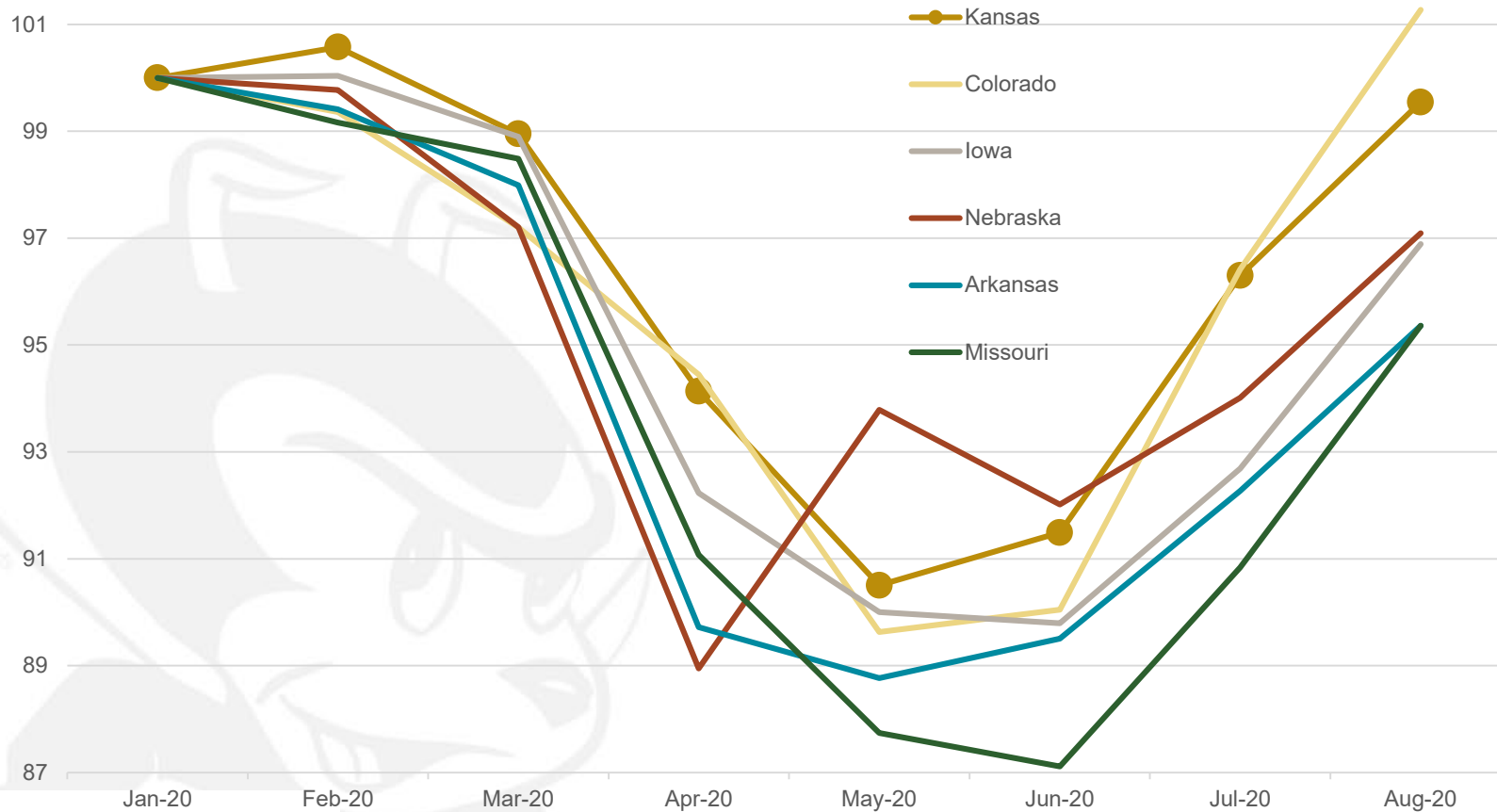
V-Shaped Recovery in the Region



State	Change
KS	-9.5%
IA	-10.2%
CO	-10.4%
NE	-11.1%
AR	-11.2%
MO	-12.9%
OK	-24.8%



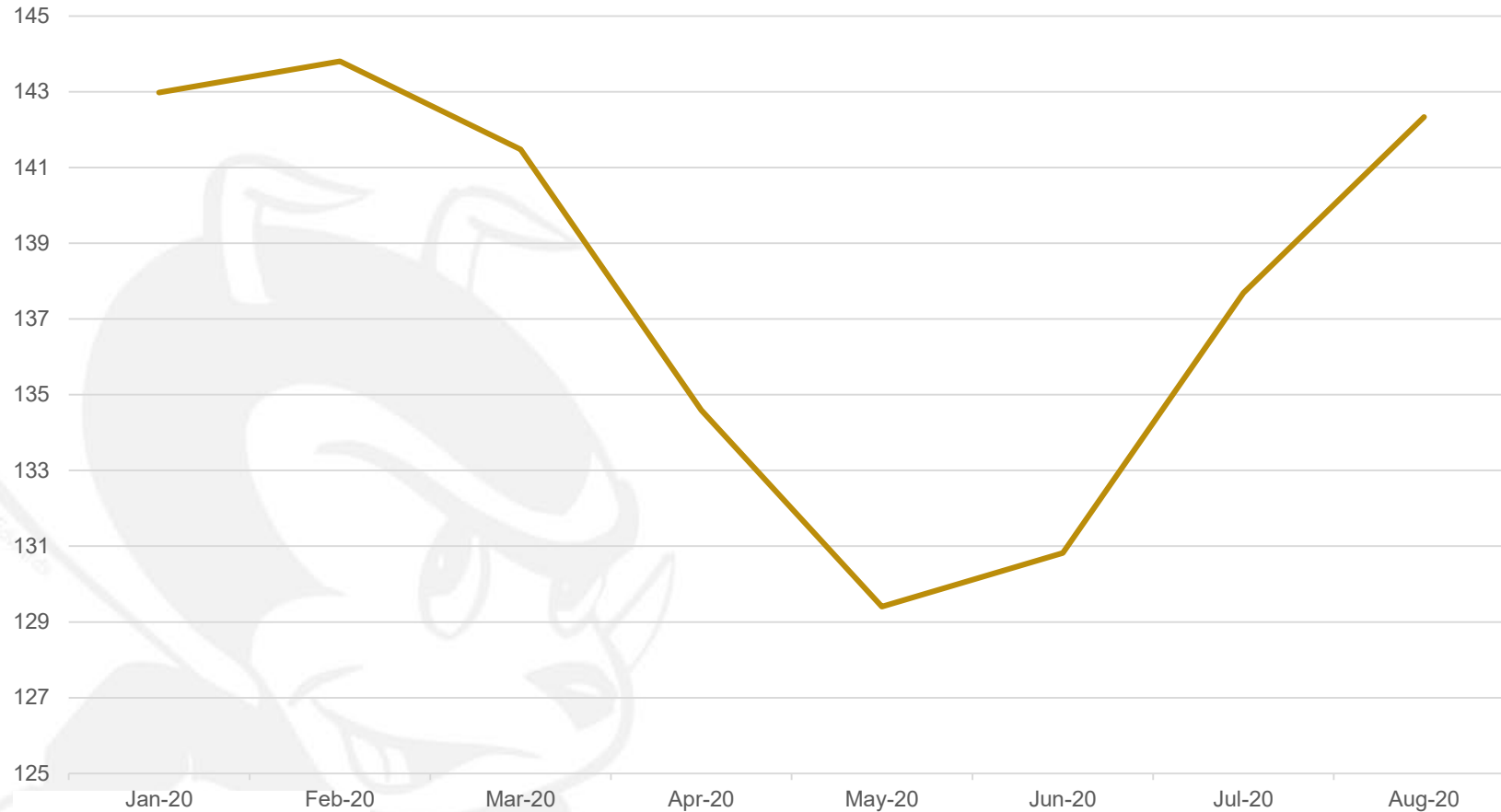
V-Shaped Recovery in the Region



State	Bottom
OK NE	Apr
KS AR CO	May
IA MO	Jun



V-Shaped Recovery: Kansas vs USA



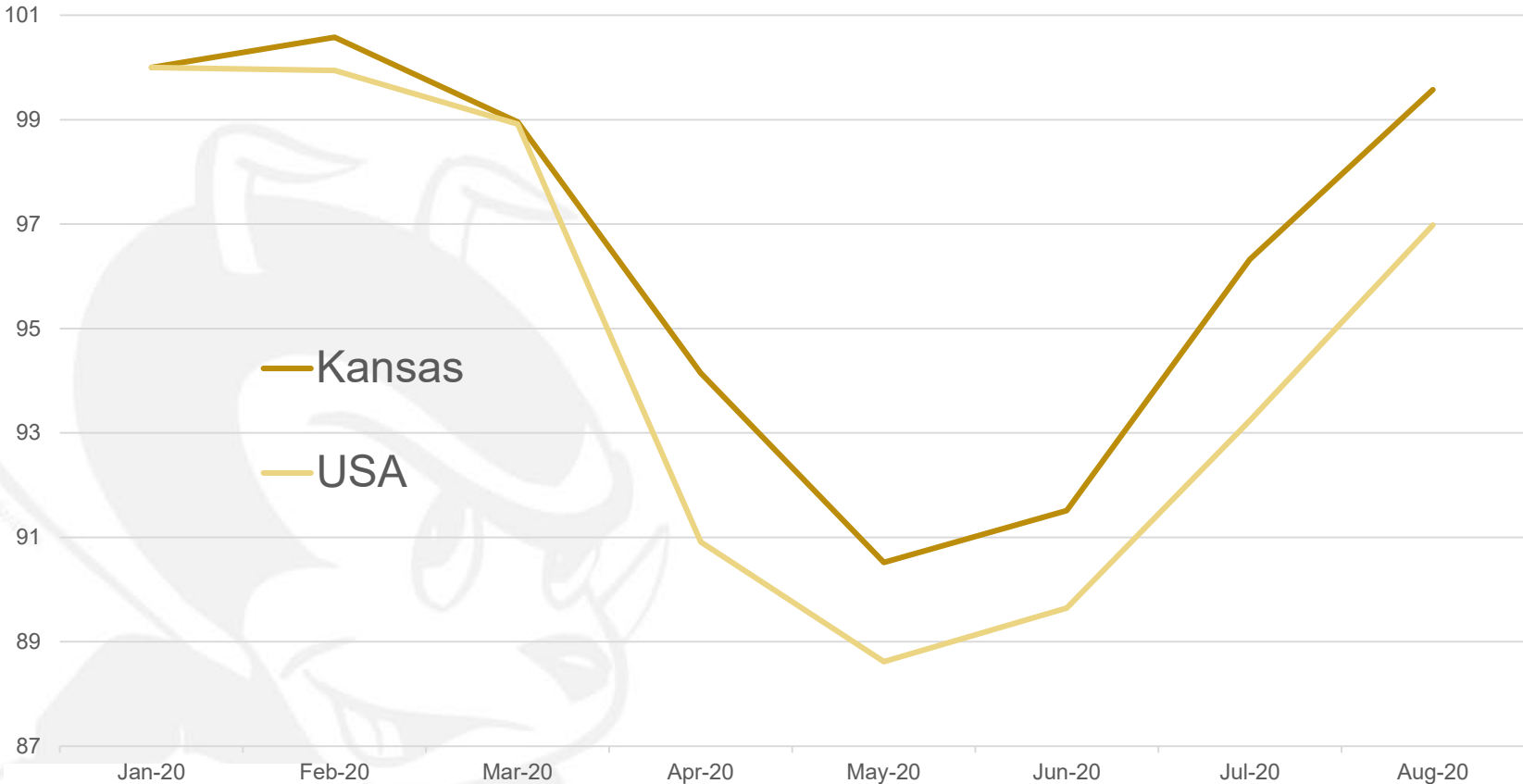
Month	ESEI	Change
Jan	143	
Feb	144	0.57%
Mar	142	-1.62%
Apr	135	-4.87%
May	129	-3.86%
Jun	131	1.09%
Jul	138	5.26%
Aug	142	3.37%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

V-Shaped Recovery: Kansas vs USA



Month	KS	US
Jan	100.0	100.0
Feb	100.6	99.9
Mar	99.0	98.9
Apr	94.1	90.9
May	90.5	88.6
Jun	91.5	89.6
Jul	96.3	93.2
Aug	99.6	97.0



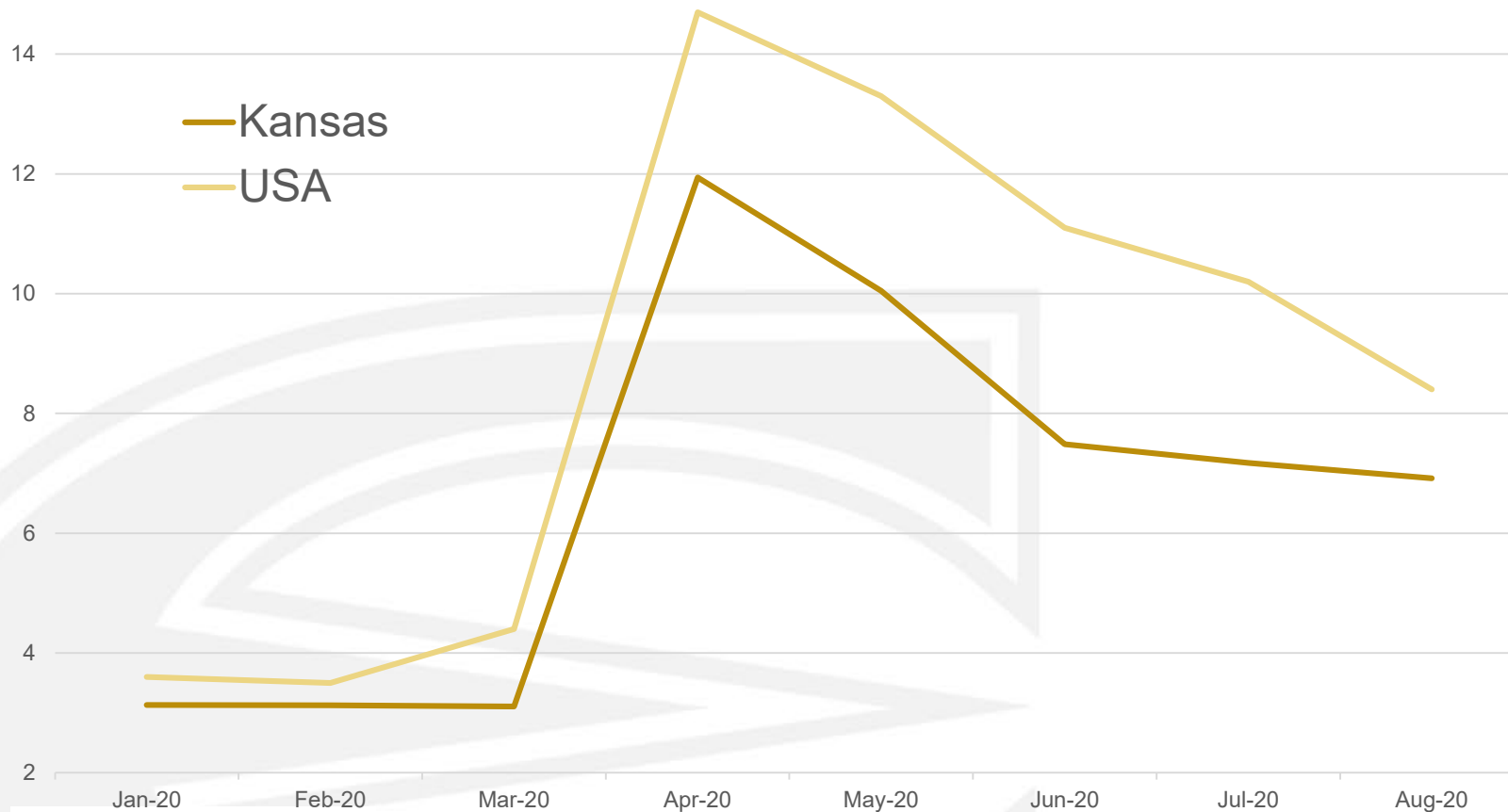
Unemployment



EMPORIA STATE
UNIVERSITY

School of BUSINESS

Unemployment



Month	KS	US
Jan	3.1%	3.6%
Feb	3.1%	3.5%
Mar	3.1%	4.4%
Apr	11.9%	14.7%
May	10.0%	13.3%
Jun	7.5%	11.1%
Jul	7.2%	10.2%
Aug	6.9%	8.4%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

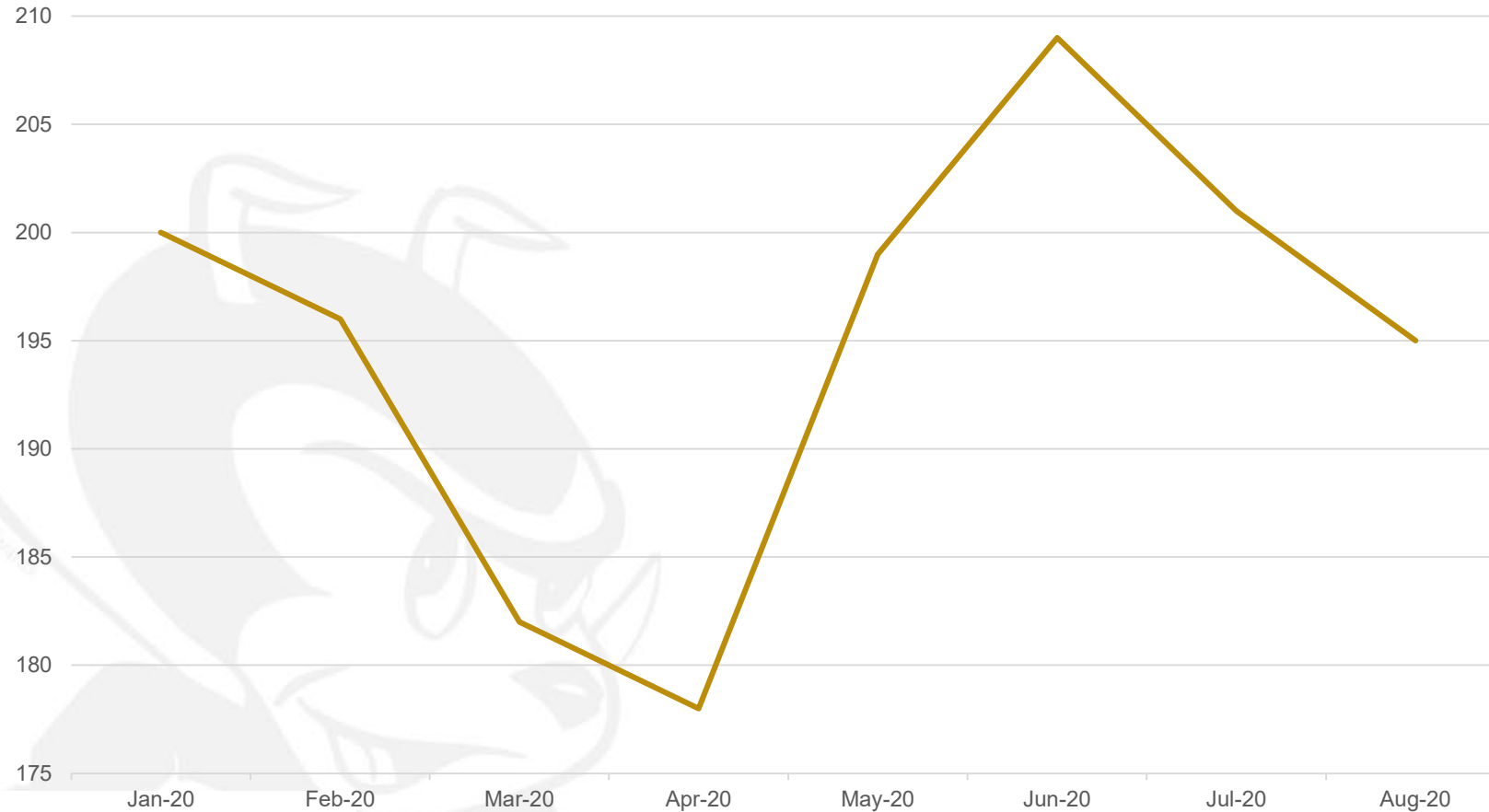
Sales Tax Receipts



**EMPORIA STATE
UNIVERSITY**

School of BUSINESS

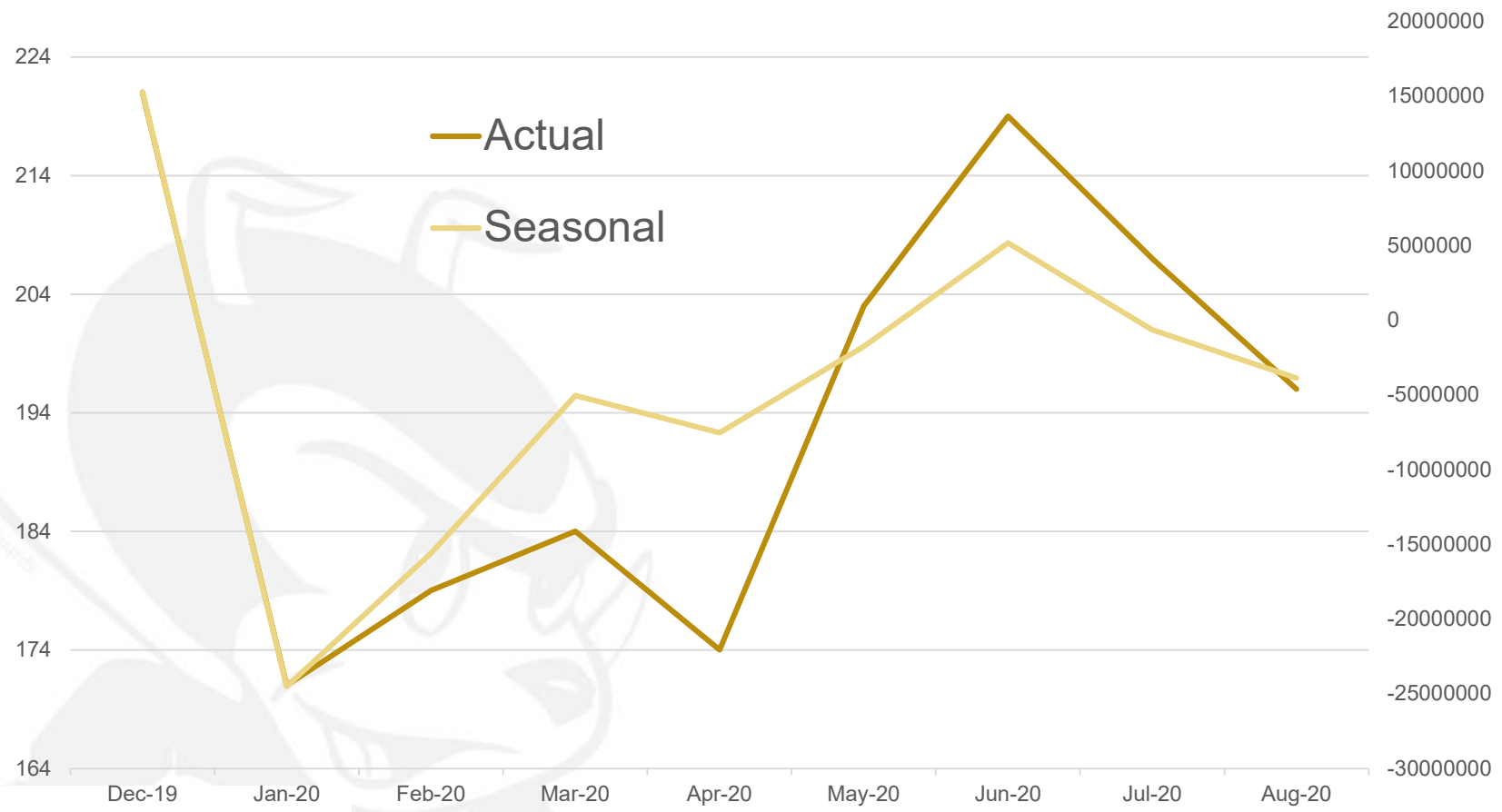
Sales Tax Receipts – Seasonally Adjusted



State	Total
Jan	\$200
Feb	\$196
Mar	\$182
Apr	\$178
May	\$199
Jun	\$209
Jul	\$201
Aug	\$195



Sales Tax Receipts – Not Seasonally Adjusted



State	Total
Jan	\$171
Feb	\$179
Mar	\$184
Apr	\$174
May	\$203
Jun	\$219
Jul	\$207
Aug	\$196

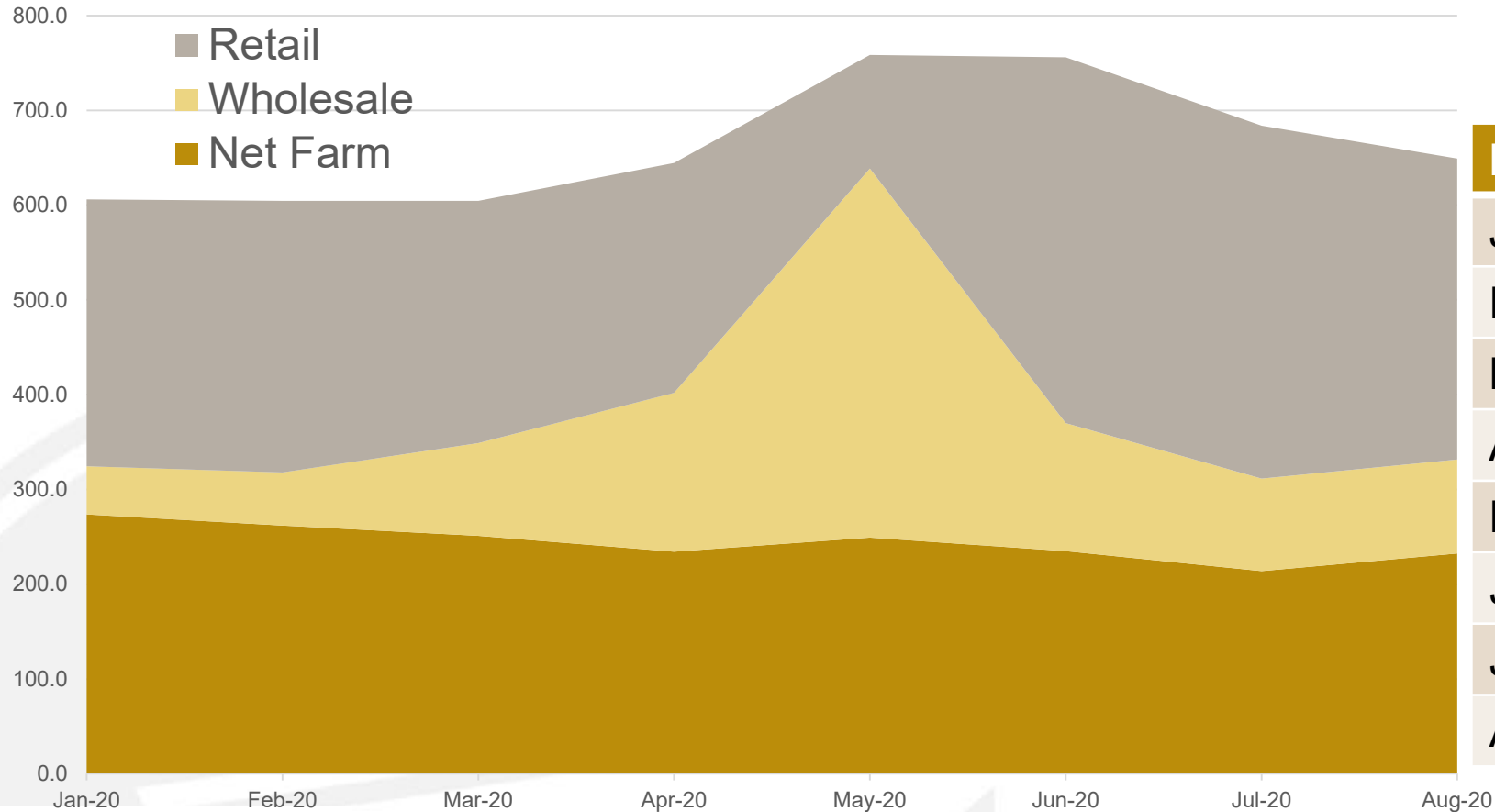


Beef Prices

- What About Kansas Ranchers?
 - COVID Outbreak
 - In April
 - At Tyson and Other Meat Packing Plants
 - Spike in Beef Prices



Beef Prices



Month	Price	Change	Cum.
Jan	\$2.74		
Feb	\$2.62	-4.27%	-4.27%
Mar	\$2.51	-4.20%	-8.29%
Apr	\$2.34	-6.61%	-14.4%
May	\$2.49	6.27%	-8.99%
Jun	\$2.35	-5.70%	-14.2%
Jul	\$2.14	-8.94%	-21.9%
Aug	\$2.32	8.70%	-15.1%



EMPORIA STATE
UNIVERSITY

School of BUSINESS

Cannabis Sales

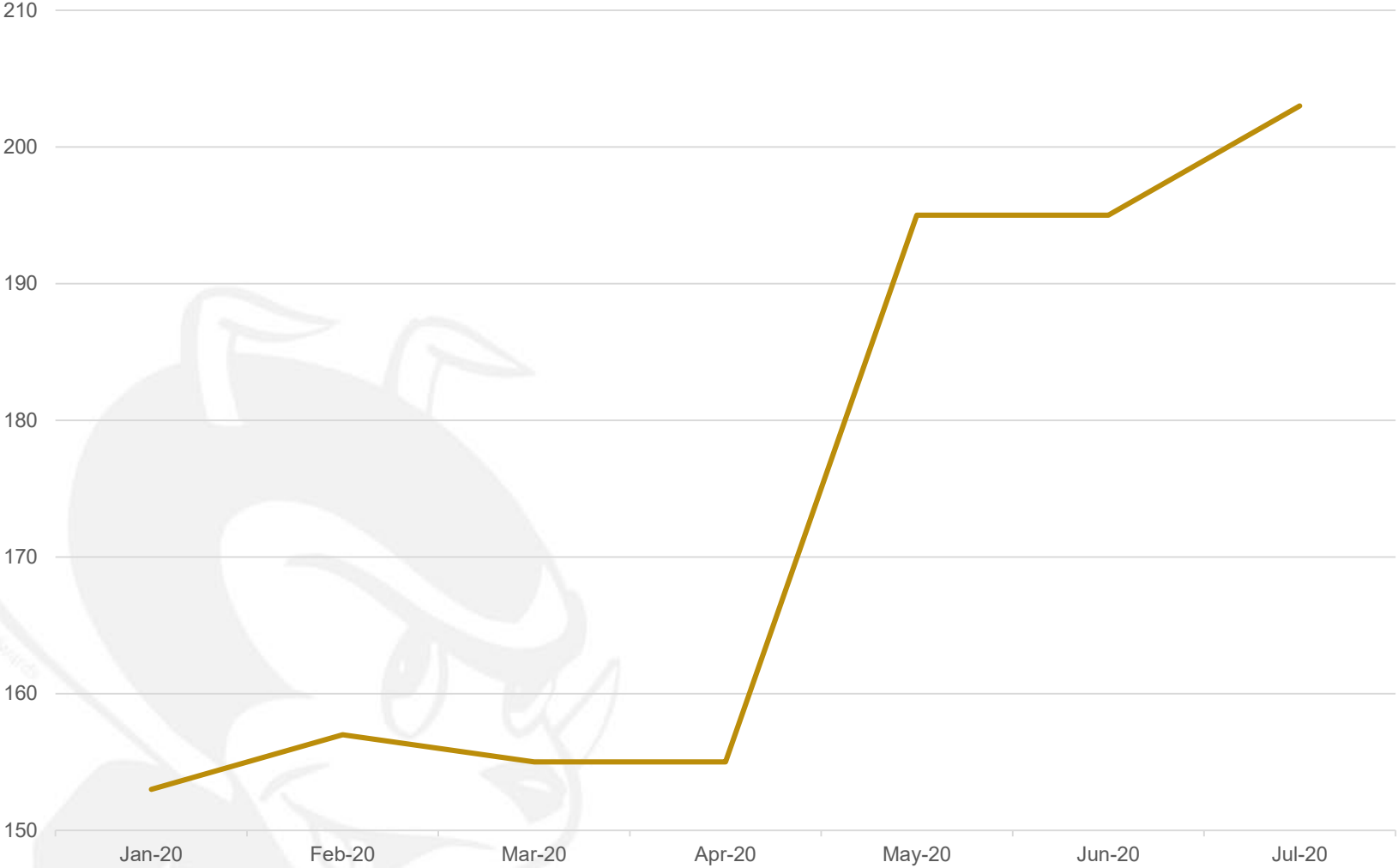
- Cannabis in the Colorado ESEI
- Cannabis in the COVID Economy



EMPORIA STATE
UNIVERSITY

School of BUSINESS

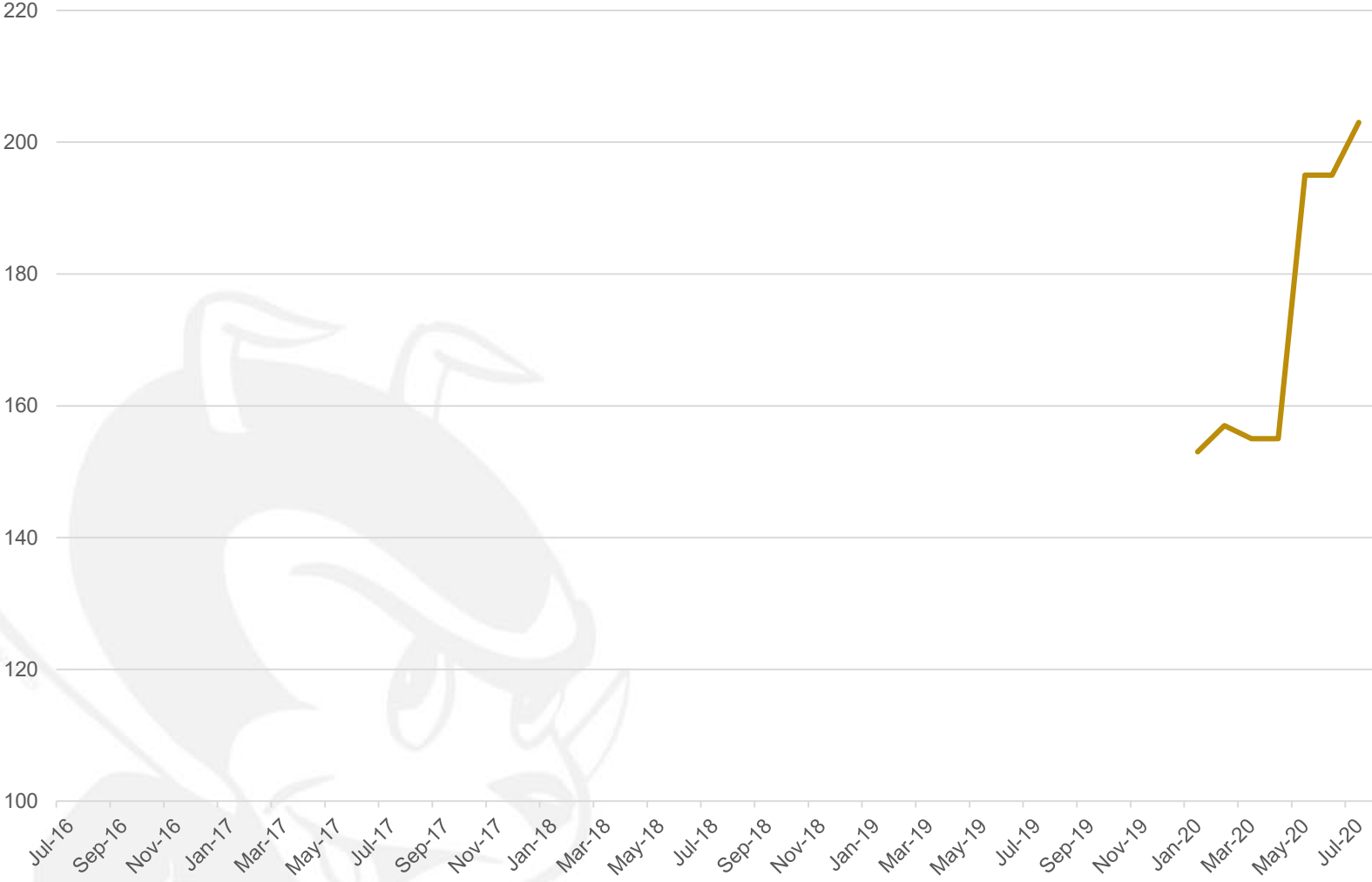
Cannabis Sales



Month	Sales	Change
Jan	153	
Feb	157	2.61%
Mar	155	-1.27%
Apr	155	0%
May	195	25.8%
Jun	195	0%
Jul	203	4.10%



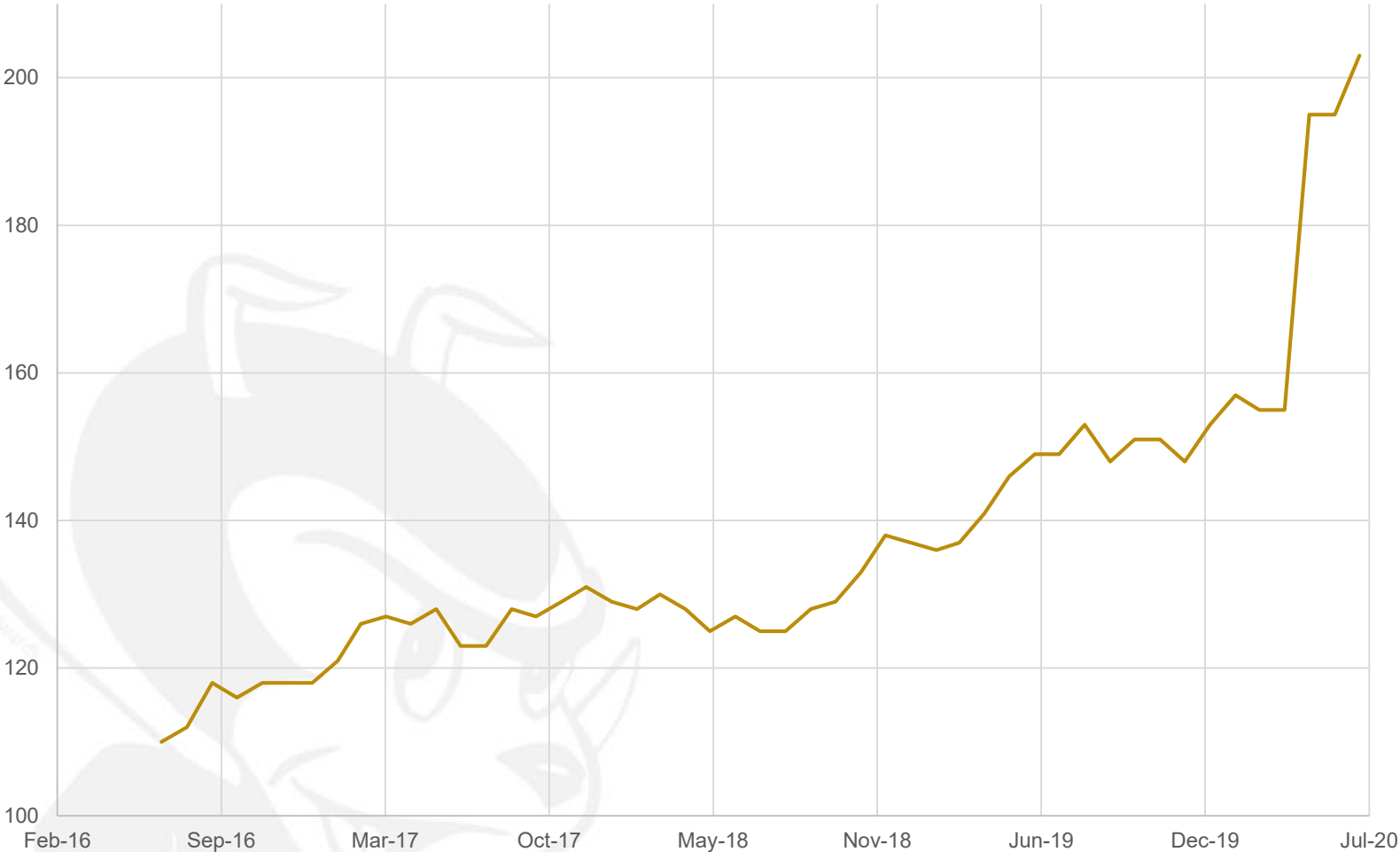
Cannabis Sales



Month	Sales	Change
Jan	153	
Feb	157	2.61%
Mar	155	-1.27%
Apr	155	0%
May	195	25.8%
Jun	195	0%
Jul	203	4.10%



Cannabis Sales



Month	Sales	Change
Jul 2016	\$110	
Apr 2020	\$155	\$45
Jul 2020	\$203	\$48



Questions

Dr. Marc Anthony Fusaro, Ph.D.

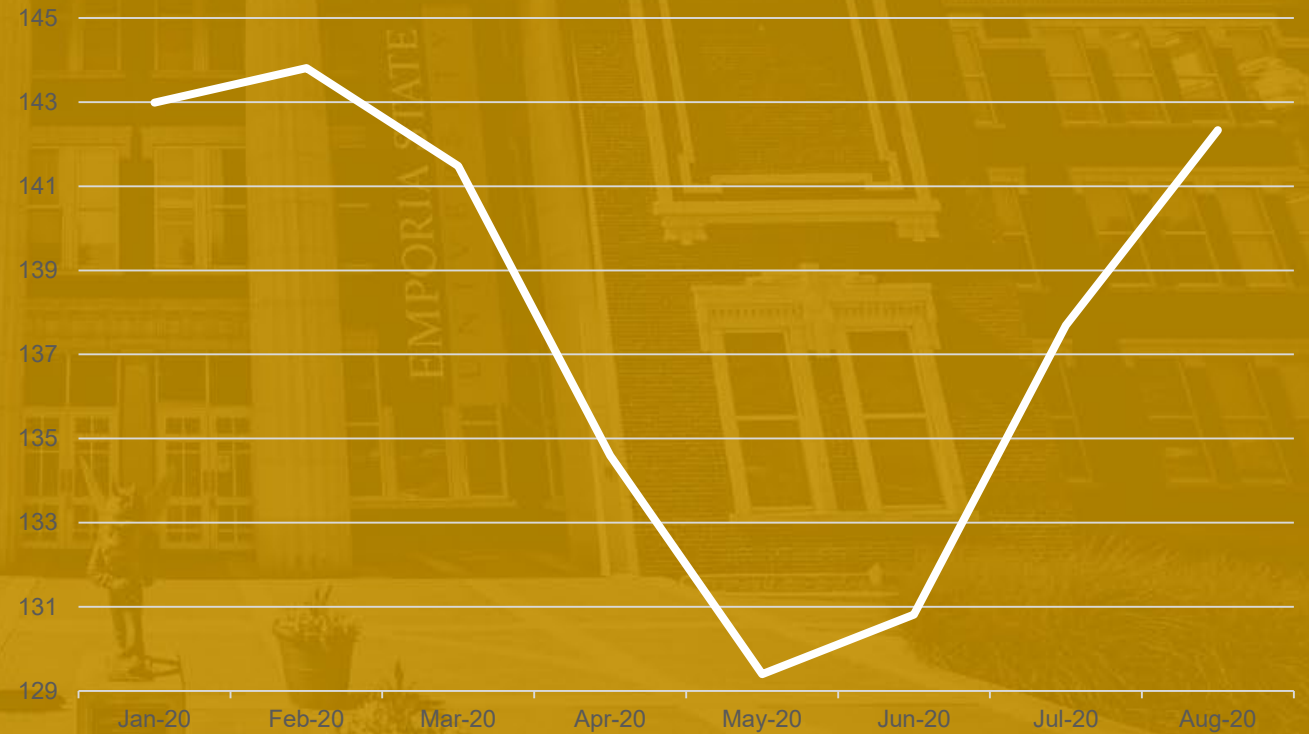
Director, Center for Business and Economics Development

Associate Dean, School of Business

Associate Professor of Economics



EMPORIA STATE ECONOMIC INDEX



EMPORIA STATE
UNIVERSITY

EMPORIA STATE
UNIVERSITY
