lls – 27 Jan 202



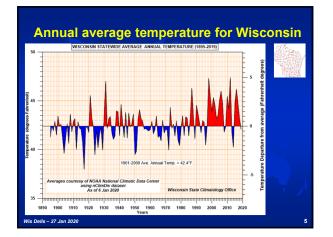
John A. Young, PhD Professor, Emeritus & Director, Wisconsin State Climatology Office Edward J. Hopkins, PhD Assistant Wisconsin State Climatologist Dept. of Atmospheric & Oceanic Sciences University of Wisconsin-Madison

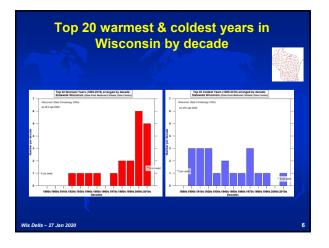
27 January 2020 Wisconsin Fresh Fruit and Vegetable Conference Kalahari Resort Wisconsin Dells, WI

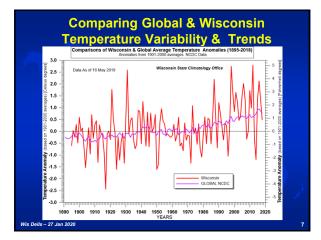


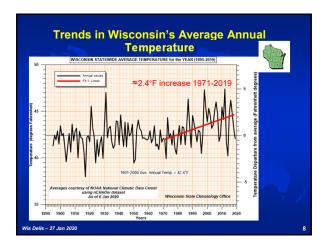
Counties	Acres	Climate Division
Crawford & Richland	1,300	SW 4707
Bayfield & Chippewa	840	NW 4701
Door	824	EC 4706
Milwaukee	900	SE 4709
shoreline (Sheboygan to Kenosha)	900	4706 & 4709



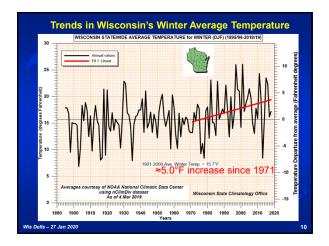


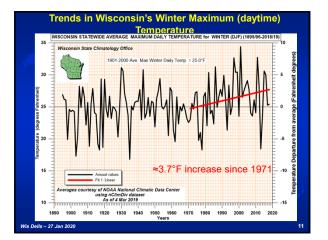


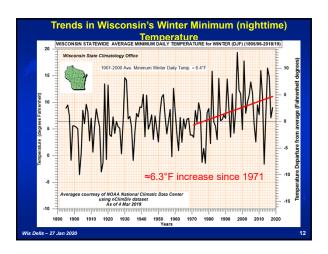


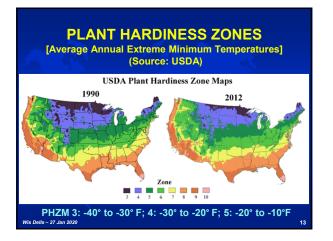




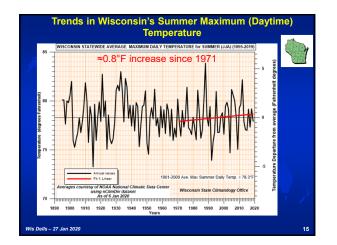


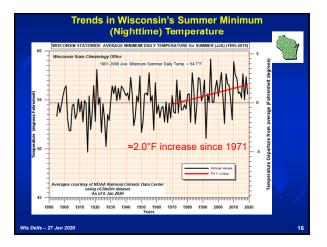


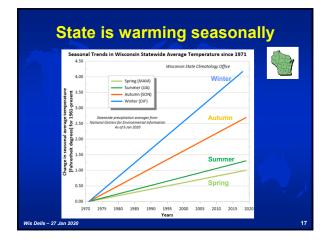






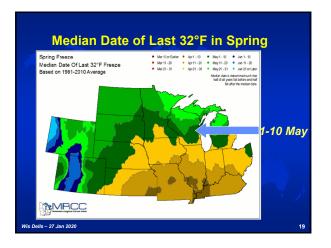


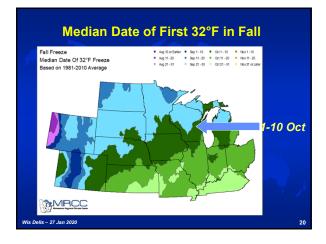


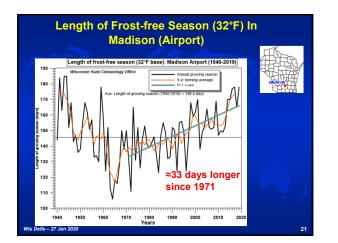


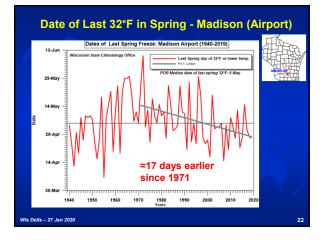


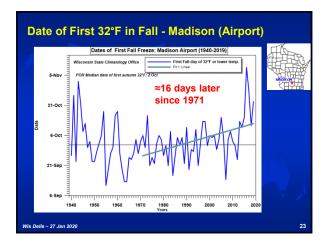
Wisc Fresh Fruit & Vegetable Conference 2020

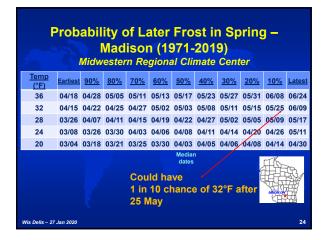








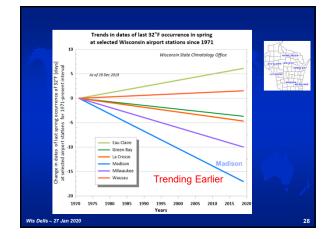


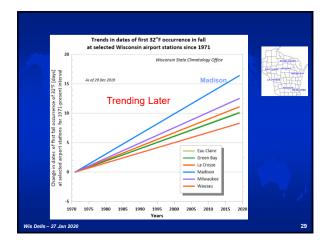


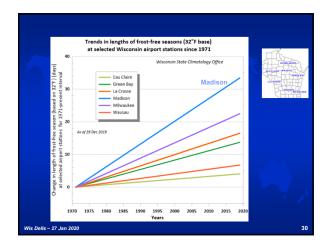
Probability of Earlier Frost in Fall – Madison (1971-2019) Midwestern Regional Climate Center											
Temp	Earliest		ester 80%	70%	giona 60%	al Clii 50%	mate 40%	Cent 30%	er 20%	10%	Lator
<u>(°F)</u>		_	_	_	_				_		
36				09/21							
32				09/30							
28	09/22	09/26	10/03	10/06	10/10	10/13	10/17	10/19	10/22	10/29	11/11
24	10/02	10/08	10/13	10/21	10/24	10/31	11/02	11/05	11/10	11/11	11/19
20	10/13	10/22	10/31	11/03	11/06	11/09	11/12	11/15	11/21	11/26	12/09
Median dates Could have 1 in 10 chance of 28°F before 26 Sep											
Wis Dells – 27	Jan 2020										25

Probability of a Longer Freeze Free Period Madison [Number of days] (1971-2019)											
<u>Temp</u> (°F)	<u>Shortest</u>	<u>90%</u>	<u>80%</u>	<u>70%</u>	<u>60%</u>	<u>50%</u>	<u>40%</u>	<u>30%</u>	<u>20%</u>	<u>10%</u>	Longest
36	88	106	112	119	120	130	135	140	145	157	170
32	112	127	136	146	150	151	153	156	166	171	179
28	138	151	157	161	164	172	178	183	187	205	213
24	159	172	184	188	195	200	210	214	218	224	231
20	177	199	203	211	213	217	222	230	240	248	267
Median occurrence Midwestern Regional Climate Center											
Wis Dells – 27 Jan 2020 26											









Wisc Fresh Fruit & Vegetable Conference 2020

