

# Integrated Pest & Crop Management

## Crop Management Conference to be held Dec. 17-18

By Kevin Bradley

The Crop Management Conference will be held December 17-18 at the Holiday Inn Select in Columbia. Below is the schedule for the event. If you are interested in learning more information about the conference visit <http://plantsci.missouri.edu/cmc>.



Crop Management	Nutrient Management	Pest Management	Soil & Water Management	Professional Development
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Tuesday, December 17				
Time	Windsor I/II	Windsor III	Windsor IV	
8:30 to 9:15	Keynote Session: Déjà vu all over again?, Dr. Allen Featherstone, Professor and Director of the Masters of Agribusiness, Kansas State University			
9:30 to 10:30	Agricultural Apps for Smart Phones <i>Brian Arnall</i>	General Scouting Session <i>Lisa Meihls</i>	Cover Crops and How to Grow Them <i>Wayne Bailey</i>	
10:45 to 11:45	Agricultural Apps for Smart Phones <i>Brian Arnall</i>	Pontifications Pertaining to Pesky Pigweeds <i>Kevin Bradley</i>	Economics of Cover Crops <i>Ray Massey</i>	
12:30 to 1:30	Using Weather-related Tools for Decision Management <i>Ray Massey and Pat Guinan</i>	Future of N Management <i>Peter Scharf</i>	A Weed Scientist's Perspective on Cover Crops <i>Kevin Bradley</i>	
1:45 to 2:45	Using Weather-related Tools for Decision Management <i>Ray Massey and Pat Guinan</i>	Pest Management Update <i>Laura Sweets and Kevin Bradley</i>	Cover Crops and How to Grow Them <i>Wayne Bailey</i>	
3:00 to 4:00	Soil, Water Quality, and Crop Management Lessons Learned <i>Newell Kitchen</i>	Pontifications Pertaining to Pesky Pigweeds <i>Kevin Bradley</i>	Economics of Cover Crops <i>Ray Massey</i>	
4:00 to 6:00	MO-Ag Exhibitor Reception/Tradeshow- Expo Center			
4:15 to 5:15	Soil, Water Quality, and Crop Management Lessons Learned <i>Newell Kitchen</i>	Future of N Management <i>Peter Scharf</i>	Corn Seeding Rate and Plant Development <i>Brent Myers</i>	
6:00 to 10:00	MO-Ag Banquet- Windsor Ballroom			

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Crop Management	Nutrient Management	Pest Management	Soil & Water Management	Professional Development
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Wednesday, December 18			
Time	Windsor I/II	Windsor III	Windsor IV
7:00 to 8:30	MO-Ag Tradeshow/Hot Breakfast Buffet- Expo Center		
8:30 to 9:30	<b>Nitrogen Management in Forages</b> <i>Rob Kallenbach and John Lory</i>	<b>Nozzle Selection for Efficacy and Drift Reduction</b> <i>Scott Bretthauer</i>	<b>A Weed Scientist's Perspective on Cover Crops</b> <i>Kevin Bradley</i>
9:45 to 10:45	<b>Nitrogen Management in Forages</b> <i>Rob Kallenbach and John Lory</i>	<b>Nozzle Selection for Efficacy and Drift Reduction</b> <i>Scott Bretthauer</i>	<b>General Scouting Session</b> <i>Lisa Meihls</i>
11:30 to 12:00	<b>Updating Missouri Soil Fertility Recommendations</b> <i>John Lory</i>	<b>Pest Management Update</b> <i>Laura Sweets and Kevin Bradley</i>	<b>Corn Seeding Rate and Plant Development</b> <i>Brent Myers</i>
12:00 to 1:30	<b>Lunch with "Fertilizer Safety and Management" Panel</b> <b>Karl Brooks, Daren Coppock, Laura Moody, and Steve Taylor</b> <b>Time for Touring Trade Show</b>		
1:45 to 2:45	<b>Updating Missouri Soil Fertility Recommendations</b> <i>John Lory</i>	<b>Crop and Soil Management Practices for Flooded Soils</b> <i>Peter Motavalli</i>	<b>Managing for High Wheat Yields</b> <i>Chad Lee</i>
3:00 to 4:00	NONE	<b>Crop and Soil Management Practices for Flooded Soils</b> <i>Peter Motavalli</i>	<b>Managing for High Wheat Yields</b> <i>Chad Lee</i>

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## MU IPM Pest Monitoring Network

*Taking an Environmentally Sensitive Approach to Pest Management*



# Weather Data for the Week Ending October 30, 2013

By Pat Guinan

Station	County	Weekly Temperature (°F)						Monthly Precipitation (in.)		Growing Degree Days‡	
		Avg. Max.	Avg. Min.	Extreme High	Extreme Low	Mean	Departure from long term avg.	October 1-30	Departure from long term avg.	Accumulated Since Apr.1	Departure from long term avg.
Corning	Atchison	61	34	68	25	48	-3	1.92	-0.76	3714	+262
St. Joseph	Buchanan	60	38	69	31	49	-3	4.33	+1.53	3594	+153
Brunswick	Carroll	61	33	70	23	48	-4	2.20	-0.75	3767	+274
Albany	Gentry	59	31	67	20	47	-4	3.13	+0.61	3508	+157
Auxvasse	Audrain	62	36	72	26	49	-4	1.86	-1.02	3587	+27
Vandalia	Audrain	60	34	72	25	48	-4	1.38	-1.29	3531	+38
Columbia-Bradford Research and Extension Center	Boone	62	35	72	24	49	-4	1.75	-1.16	3497	-166
Columbia-Capen Park	Boone	63	33	74	22	47	-7	2.04	-1.08	3452	-344
Columbia-Jefferson Farm and Gardens	Boone	62	37	71	25	50	-3	1.79	-1.13	3659	-17
Columbia-Sanborn Field	Boone	62	38	71	27	50	-4	2.01	-1.01	3876	+70
Columbia-South Farms	Boone	61	37	70	25	49	-4	1.86	-1.10	3639	-30
Williamsburg	Callaway	62	34	73	23	49	-4	1.26	-2.04	3591	+97
Novelty	Knox	57	34	67	25	46	-6	3.84	+0.76	3400	-15
Linneus	Linn	59	34	68	21	47	-4	2.66	-0.24	3535	+179
Monroe City	Monroe	59	33	69	24	47	-4	1.78	-0.95	3500	+23
Versailles	Morgan	63	38	71	28	51	-3	3.01	-0.40	4044	+267
Green Ridge	Pettis	62	37	71	25	49	-3	3.64	+0.23	3630	+95
Lamar	Barton	63	42	69	30	52	-3	3.80	+0.21	3832	-122
Cook Station	Crawford	64	35	72	23	49	-5	2.75	-0.62	3462	-294
Round Spring	Shannon	62	34	72	23	47	-6	3.11	-0.39	3372	-222
Mountain Grove	Wright	62	38	70	24	50	-3	3.43	+0.02	3427	-149
Delta	Cape Girardeau	62	36	74	26	49	-6	3.31	-0.48	3827	-343
Cardwell	Dunklin	64	44	74	31	54	-3	2.92	-1.43	4257	-301
Clarkton	Dunklin	63	42	77	29	53	-3	2.88	-0.24	4146	-339
Glennonville	Dunklin	63	42	76	29	53	-4	4.95	+1.89	4229	-221
Charleston	Mississippi	63	41	75	30	52	-4	4.84	+1.27	4134	-82
Portageville-Delta Center	Pemiscot	63	44	76	30	54	-3	3.77	-0.38	4412	-119
Portageville-Lee Farm	Pemiscot	64	44	76	31	54	-3	3.68	-0.30	4394	-101
Steele	Pemiscot	65	44	75	30	55	-3	2.37	-1.52	4464	-80

‡Growing degree days are calculated by subtracting a 50 degree (Fahrenheit) base temperature from the average daily temperature. Thus, if the average temperature for the day is 75 degrees, then 25 growing degree days will have been accumulated.

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