

PCGA Announces Results Of 5-Acre Corn Club Contest

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Farm Name	% Bu/A	Plant H2O	Stand/Plant	% Down	% Barren	Row Width	Applied Manure	Starter Fertilizer analysis	Fertilizer rate	Company	Hybrid	Harvest Class*
Union County												
William J Moore	145.4	21.9	29449	0.97	0.00	1.67	30	14-34 0	150	Pioneer	33A14	SCNT
	145.4	21.9	29449	0.97	0.00	1.67	30		150			
Westmoreland County												
Catalina Farm	154.1	26.6	28895	0.98	3.02	2.01	30	12-24 24	300	Agway	857RR	SCT
	154.1	26.6	28895	0.98	3.02	2.01	30		300			
York County												
William Blessing	91.7	23.6	27829	1.02	0.00	11.71	30	poultry	9.18-9	Pioneer	33B51	SCT
	91.7	23.6	27829	1.02	0.00	11.71	30		70			

Club Member	T/A @ 85%	% H2O	Crude Protein % of DM	NDF % of DM	NOFD % of NDF	Starch % of DM	Milk per Ton	Milk per Acre	Plants per Acre	Row Width	Starter Fertilizer Analysis	lb/A	Hybrid	Number
Fayette														
John Plover	18.3	60.0	8.67	48.37	54.16	25.63	3188	18201	25072	30	10.34 0	100	Agway	6191
Average	16.3	60.0	8.67	46.37	54.16	25.63	3188	18201	25072	30		100		
Franklin														
Eldon Ocker	15.5	66.8	8.30	50.59	55.49	18.41	3100	18815	34913	15	9.18.9	30	Fielder's Choice	4412ND
Average	16.5	66.8	8.30	50.59	55.49	18.41	3100	18815	34913	15		30		
Lebanon														
Steve Wenger	30.5	66.6	7.27	59.21	51.29	16.67	2618	27948	35000	30			NK	R91R9
Adam Hain	22.2	65.1	6.16	48.24	52.23	26.60	3046	23671	35000	30			NK	R91R9
Average	26.4	66.0	6.7	53.73	51.76	21.64	2832	25809	35000	30				
Westmoreland														
Wayne Frye	17.7	56.7	8.80	43.01	52.35	30.56	3226	19986	29000	36	20.25 0	100	Pioneer	34G81
Average	17.7	56.7	8.80	43.01	52.35	30.56	3226	19986	29000	36		100		
Average of all farms	20.4	63.1	7.04	48.48	63.10	23.57	3036	21325	30888	28		77		

* Harvest Classes: SCT=SHELLED CORN TILLED SCNT=SHELLED CORN NO-TILL, EC=EAR CORN

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NCGA, Divergence, Inc. Collaborate To Help Increase Yields

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) and Divergence, Inc. announced a research collaboration focused on the control of parasitic nematodes (roundworms) that plague corn and many other crops.

Divergence, a St. Louis-based research and development company, is developing nematicides, as well as nematode-resistant plant genes, that can be delivered as valuable traits in the seed.

This research is intended to provide a safe method to protect plants from nematode pests. Current nematode control is accomplished by using chemicals that can have serious consequences to human and environmental

health. In fact, many of these compounds are scheduled to be removed from the market. Through this collaboration, Divergence and NCGA hope to offer growers new, safe approaches to control nematodes in their crops.

"Experts estimate nematode damage causes reduction in corn yields of roughly 10 percent worldwide," said Gary Davis, chairman, NCGA Research and Business Development Action Team. "We expect this research has the potential to benefit the growers in three ways: first, it could lead to products for the control of an important crop pathogen during a time when so many control methods are being removed from the market; second, it has the potential to make farming much safer, both for farmers and their communities; and third, it should allow growers to produce crops more profitably.

"We are very excited to work with Divergence," said Davis. "Divergence has impressive products in development and a strong research platform to make many additional discoveries."

Derek Rapp, chief executive officer, Divergence, said, "The alliance between NCGA and Divergence is important because it has the potential to offer corn growers a safe and effective agent to control nematodes. Working with NCGA and its extensive base of growers will provide Divergence important links to the agricultural community, ensuring the products Divergence develops will be beneficial to customers.

"The combination of Divergence's science and NCGA's strong position in agriculture will position the two organizations to make a significant contribution to agriculture through a successful partnership," said Rapp.

Divergence, Inc. is a research and development company dedicated to the discovery of effective and ecologically sound strategies for the control of parasites and other pests. The company's initial focus is on parasitic nematodes, one of the world's major pest groups. Nematodes are roundworms that cause billions of dollars in damage annually to numerous crops, including corn, soybeans, cotton, strawberries, and bananas. Nematodes also cause widespread disease in animals, including infections such as heartworm in dogs and cats and intestinal worms in livestock. Nematode-induced human diseases include elephantiasis and African river blindness.

For more information on Divergence, visit www.divergence.com. For more information on NCGA, visit www.ncga.com.



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