

Wayne County Center
 North Carolina Cooperative Extension Service
 College of Agriculture and Life Sciences
 PO Box 68, 208 W. Chestnut St.
 Goldsboro, NC 27533-0068
 919-731-1521; Fax: 919-731-1511

January 2013

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Ag Transportation Rule Changes

Beginning December 1, there were significant rule changes that may affect some farming operations and how and where they operate farm machinery on the highway. Below is some information from Paul Sherman with NC Farm Bureau to help understand the changes.

Agricultural Exemptions

The following are vehicle size exemptions:

1. Self propelled farm equipment, including cotton module haulers, is allowed up to 10 feet in width. (N.C.G.S. 20-116(j))
2. Self propelled farm equipment is allowed in excess of 10 feet in width but not exceeding 25 feet with the following conditions: (N.C.G.S. 20-116(j))
 - a. The equipment must be operated during daylight hours only;
 - b. The equipment must display a red flag on the front and rear of the equipment or a flashing warning light;
 - c. If traveling more than 10 miles, a flag vehicle with flashing lights must be position in front and behind the equipment;
 - d. The equipment must be operated to the right of the center line when meeting opposing traffic;
 - e. The equipment must be folded to its minimal width.

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- f. **The equipment may be operated on a fully controlled access highway or interstate only after approval by NCDOT.**
 - 3. Cotton and sage module haulers shall not exceed 50 feet in length. (N.C.G.S. 20-116(d) (2))
 - 4. Annual oversize permits for hauling farm equipment (on a trailer) up to 14 feet are available at no charge. (N.C.G.S. 20-119(b))
 - 5. Hauling agricultural equipment from the farm to dealer is allowed under permit without certified escorts. Other destinations require an escort if designated in the permit. (N.C.G.S. 20-119 (g)(1))
- For further permit information, contact the DOT Oversize/Overweight Permit Office: 1-800-221-8166

Limitations of Exemptions

- 1. None of the farm exemptions apply on interstate highways.
- 2. Typically, a farm vehicle can be issued a 12 feet and/or a 14 feet overwidth permit. The 12 feet permit does not require a certified escort but a 14 feet permit will require a certified escort. Fully read and understand the requirements of the permit.

Remember - Be Seen and Be Safe!

Grain Sorghum: A new Sorghum 2012 Test Report and Recommendations Guide are available on line at http://www.smallgrains.ncsu.edu/_Pubs/Xtrn/Sorghum2012.pdf. This production guide contains results from field trials conducted in 2012 and up to date recommendations for growing grain sorghum in North Carolina. A hard copy will be available early this year in the Extension Office.

Cotton: Cotton OVT Trial Results from Dr. Daryl Bowman are available on line at <http://www.ncovt.com/> now and will be available soon in the printed green book at the Extension Office. It is unbiased and up to date cotton variety information.

Tobacco: Tobacco OVT Trial Results are on page 5 and 6 of this Newsletter. It is unbiased and up to date tobacco variety information.

Wayne County Corn Yield Contest Winners

1 st - Matt Sanderson	DK 6805	214.81 bushels/acre
2 nd - Harold Overman	P G7131	174.58 bushels/acre
3 rd - Phillip Lancaster	DK68-04	149.04 bushels/acre

Wayne County Soybean Yield Contest Winners

1 st - Matt Sanderson	Asgrow 5605	60.4 bushels/acre
2 nd - Paul Daw	Asgrow 6702	53.9 bushels/acre

Wayne County Soybean Variety Trial has been completed and the results are below. NC Soybean OVT Trial results are available on line at <http://www.ncovt.com/> and will be available soon in the printed green book at the Extension Office. We would like to thank Randy Gray for his cooperation with the soybean variety trial.

Entry	Variety	Yield	Test Weight	Maturity Group
1	Progeny 5210RY	60.3	54.8	5
2	Pioneer 95Y40	67.6	55.1	5
3	Southern States 5511NR2	61.3	55.3	5
4	Southern States 5510NR2	64.5	56.0	5
5	USG 75J90 R	51.9	54.7	5
6	32RY55	62.9	55.3	5
7	CPS V61N9 RR	64.1	55.5	6
8	Stine 6202-4	63.9	55.3	6
9	Southern States 6810NR2	60.8	53.3	6
10	USG 620n RR	64.5	54.9	6
11	SYN 78G6 RR	59.3	55.6	7
12	USG 7732n RR	62.4	55.5	7
13	CPS V761N9 RR	73.4	54.8	7
14	Pioneer 97M50	68.0	53.9	7

Private Pesticide License Exam:

NCDA will administer the private pesticide license exam on January 16, 2013 at the Extension Office in Room 105. Registration will be at 12:30 PM and the Exam will begin at 1:00 PM. Exam registration is required. To register, call NCDA Pesticide Section at 919-733-3556 and call us at the Extension office at 919-731-1521 so we can be prepared for you.

Pesticide License Recertification Classes:

- January 24, 2013—Pesticide License Recertification classes - Wayne Center- Morning Class 10:00 a.m. - 12:00 p.m. for Subclass V (Safety). Afternoon Class 1:00 p.m. - 3:00 Subclasses X, A, B, D, G, H, I, L, M, N, O, T. Call the Extension Office at 919-731-1521 to register for classes.
- February 12, 2013, Pesticide Licenses Recertification classes - Wayne Center - Morning Class 10:00 a.m. - 12:00 p.m. for Subclasses X, A, B, D, G, H, I, L, M, N, O, T. Afternoon Class 1:00 p.m. - 3:00 p.m. Subclass V (Safety). Call the Extension Office at 919-731-1521 to register for classes.

January will begin with many opportunities for Pesticide License credits and updates and training on crop production.

Upcoming Events:

- January 16, 2013, 12:30 p.m. - Private Pesticide License Exam - Extension office - Room 105 Kitchen/Conference Room, **Exam Registration is required**, Call 919-731-1521.
- January 22, 2013, 10:00 a.m. - Commodity Training - Extension office - Room 105 Kitchen/Conference Room: Nick Lassiter from The Marketing Division of the North Carolina Department of Agriculture & Consumer Services is planning a series of risk management workshops on "**Managing Price Volatility/Identifying Macro Indicators**". There is no charge for these workshops and the following topics will be covered: Introduction to Grain Hedging, Basis Trading, Cost of Carry, Cotton Futures, Option Trading on Futures and Equities, and macro forces impacting the hedger. There will be an emphasis on the principles of options, spreading strategies, and using options to manage financial risk. Energy derivatives, traded at the CME/NYMEX, will be explained as well as trading strategies to manage your exposure to energy. Call the Extension Office a 919-731-1521 to register for classes.
- January 23, 2013, 10:00 a.m. - Corn/Grain Sorghum Production Meeting - Wayne Center: Dr. Ron Heiniger, Dr. Dominic Reiseg, and Dr. Wes Everman will be discussing Production Practices, Insect Management and Weed Management in Corn and Grain Sorghum. Cory Barnwell, Southeastern Grain and Ricky Hart, Goldsboro Milling will discuss marketing. Two hours of Pesticide Credit will be offered for N O D X. Please call 919-731-1521 so we can plan for the meal.
- January 24, 2013, - Pesticide License Recertification classes - Wayne Center- Morning Class 10:00 a.m. - 12:00 p.m. for Subclass V (Safety). Afternoon Class 1:00 p.m. - 3:00 Subclasses X, A, B, D, G, H, I, L, M, N, O, T. Call the Extension Office a 919-731-1521 to register for classes.
- February 12, 2013, Pesticide Licenses Recertification classes - Wayne Center - Morning Class 10:00 a.m. - 12:00 p.m. for Subclasses X, A, B, D, G, H, I, L, M, N, O, T. Afternoon Class 1:00 p.m. - 3:00 p.m. Subclass V (Safety). Call the Extension Office at 919-731-1521 to register for classes.
- February 19, 2013, 3:30 p.m. - Cotton/Soybean Production Meeting - Wayne Center: Dr. Alan York, Dr. Jack Bacheler, Dr. Steve Koenning, and Dr. Jim Dunphy will be discussing Weed Management, Insect Management, Disease Management and Production Practices in Cotton and Soybeans. Two hours of Pesticide Credit will be offered for N O D X. Please call 919-731-1521 so we can plan for the meal.
- February 20, 2013, 12:00 p.m. - Peanut Production Meeting - Brad & Craig West Farm, Fremont, NC. Dr. David Jordan and others will be discussing Peanut Production. Two hours of Pesticide Credit will be offered for N O D X. Please call 919-731-1521 so we can plan for the meal.
- January 30 - February 1, 2013 Southern Farm Show - NC State Fair Grounds Raleigh, NC

**Performance of tobacco varieties in the North Carolina Official Variety Trial
One year average, 2012**

Variety	Yield (lb/a)	Value (\$/a)	Price Index (\$/cwt)	Grade Index	Ph Gene	Disease Rating*	
						Black Shank	Granville wilt
CC 35	3257	6018	183.49	87	-	13	43
CC 65	3184	5422	171.74	82	-	14	36
PVH 2254	3154	5151	164.74	79			
K 326	3137	5901	187.95	89	-	34	28
NC 72	2993	5172	174.92	84	+	82	18
CC 700	2952	5040	173.76	83	+	22	23
NC 291	2948	5013	172.07	83	+	31	33
NC 71	2921	5474	187.21	88	+	24	25
NC 55	2912	5431	186.18	88	-	38	22
NC 297	2907	5116	176.69	84	+	34	19
NC 299	2873	5391	187.31	89	+	28	18
PVH 2110	2866	5326	185.51	87	-	25	22
NC 92	2866	5106	178.16	85	+	28	22
GL 368	2843	5235	184.18	87	+	23	26
NC 196	2790	5209	186.79	88	+	16	19
CC 1063	2778	5026	180.56	86			
PVH 1118	2756	4962	179.39	84	+	21	30
GF 318	2749	5123	185.86	88	+	20	25
CC 33	2741	5063	184.28	87	-	17	19
CC 13	2735	4944	180.87	86	-	21	23
PVH 2275	2711	4859	179.81	85			
CC 304	2700	4720	176	84	+	16	26
NC 102	2699	4945	183.11	87	+	30	22
CC 27	2698	4988	185.1	88	+	30	17
NC 925	2688	4930	183.4	87			
GL 395	2670	4583	171.24	82	-	18	20
PVH 1452	2664	4970	185.84	88	+	14	10
PVH 2248	2652	4833	181.76	86			
GL 338	2641	4849	183.72	87	+	21	24
CC 37	2610	4734	180.93	85	+	25	11
K 399	2577	4404	171.21	82	-	12	19
SPEIGHT 168	2573	4457	174.37	83	+	16	13
CC 67	2573	4485	176.06	84	+	13	10
SPEIGHT 236	2565	4646	180.74	86	-	7	13
K 346	2556	4770	186.29	88	-	10	17
NC 606	2550	4705	184.27	87	-	17	16
RJR 901	2523	4597	182.07	86			
SPEIGHT 220	2506	4347	175.45	84	+	18	13
GL 939	2459	4406	179.11	85	-	23	14
GF 157	2453	4505	183.44	87			
SPEIGHT 225	2424	4338	178.64	85	+	7	5
SPEIGHT 227	2411	4187	173.39	82	+	8	8
NC 95	2394	4020	169.49	81			
NC 471	2332	4246	181.67	86	+	15	15
NC2326	2113	3687	173.96	82			
Average	2713	4874	179.84	85			

* The lower the number, the higher the resistance

**Disease data not available for missing data



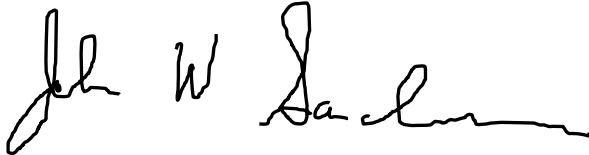
**Performance of tobacco varieties in the North Carolina Official Variety Trial
Three year average, 2010 - 2012.**

Variety	Yield (lb/a)	Value (\$/a)	Price Index (\$/cwt)	Grade Index	Ph Gene	Disease Rating*	
						Black Shank	Granville wilt
K326	3150	5450	173.05	86	-	34	28
CC 65	3039	4905	159.43	80	-	14	36
NC 55	3029	5162	169.79	84	-	38	22
NC 71	3019	5272	173.88	86	+	24	25
CC 700	3005	5003	167.41	84	+	22	23
NC 72	2976	4950	166.61	85	+	32	18
NC 291	2923	4858	166.19	83	+	31	33
PVH 2110	2920	4851	164.35	82	-	25	22
NC 196	2910	4963	170.35	86	+	16	19
NC 299	2877	5027	173.16	85	+	28	18
GL 368	2877	4856	168.25	83	+	23	26
GF 318	2861	4928	171.84	85	+	20	25
NC 92	2856	4595	160.42	82	+	23	22
CC 27	2856	4809	168.62	84	+	30	17
NC 297	2854	4757	165.78	84	+	34	19
CC 13	2834	4800	169.43	85	-	21	23
CC 33	2826	4873	172.4	86	-	17	19
CC 37	2814	4717	167.31	84	+	25	11
NC 102	2804	4770	169.7	85	+	30	22
PVH 1118	2775	4746	170.13	84	+	21	30
GL 338	2725	4523	165.38	83	+	21	24
PVH 1452	2721	4615	169.26	85	+	14	10
SPEIGHT 168	2694	4522	167.94	84	+	16	13
K 399	2687	4436	164.43	82	-	12	19
SPEIGHT 236	2656	4395	165.45	84	-	7	13
SPEIGHT 220	2633	4369	165.34	82	+	18	13
K 346	2632	4374	166.22	84	-	10	17
GL 939	2631	4425	168.59	85	-	23	14
CC 67	2626	4341	166.14	84	+	13	10
NC 606	2622	4598	175.05	86	-	17	16
NC 471	2522	4178	165.19	83	+	15	15
SPEIGHT 227	2518	4146	163.68	82	+	8	8
SPEIGHT 225	2502	4199	167.09	84	+	7	5
AVERAGE	2799	4709	168	84			

* The lower the number, the higher the resistance

**Disease data not available for missing data

I am pleased to be able to provide you this educational information.



John W. Sanderson
Extension Agent, Agriculture and Natural Resources

Recommendations for the use of chemicals are included in this publication as a convenience to the reader. The use of brand names and any mention or listing of commercial products or services does not imply endorsement by the North Carolina Cooperative Extension Service nor discrimination against similar products or services not mentioned. Individuals who use chemicals are responsible for ensuring that the intended use complies with current regulations and conforms to the product label. Be sure to obtain current information about usage and examine a current product label before applying any chemical.

For assistance, contact an agent from North Carolina Cooperative Extension.