



CEREAL Newsletter

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August 2009

Wheat Varieties - Selecting for Current Conditions

Selecting a variety best suited for your location, field conditions and production system is a yearly challenge for growers. Not very many years ago, most times for a soft white winter type – Stephens was the hands-down favorite. Now we have many more choices of both public and private varieties. Selecting the right variety is about minimizing your risk from crop diseases and stress while maximizing one's yield potential.

Last fall all four locations of the Umatilla County Variety Drill Strip Trials were seeded into dry conditions. The seeding dates were from October 1st to October 20th. These dry conditions continued into late October and plants were slow to germinate and went into the winter fairly small. Given these conditions, it was Goetze that preformed well. Goetze was the highest yielding at three sites (Straughan, Woodward, and CTUIR).

Goetze is a newer release from OSU and is adaptable for our area but has a risk for damage from cold temperatures. Goetze is a wheat that needs little or no chilling for it to initiate flowering. Testing suggests that it is similar to the variety Gene. For additional information on Goetze, see OSU publication – EM8957-e found online at <http://extension.oregonstate.edu/catalog/pdf/em/em8957-e.pdf>.

For some areas of the county, this year may present an opportunity to seed early. Early seeding can result in higher yields when seedbed moisture is adequate. However, crop diseases such as *Cephalosporium stripe*, strawbreaker (eyespot) footrot, *Fusarium* crown rot, and Barley Yellow Dwarf Virus can be problems. Variety seeding date studies conducted by OSU Cereal Specialist, Mike Flowers, in 2006 and 2007, show that Tubbs06 and ORCF -102 may be the better choice for early seeding. These varieties have a

good disease resistance package along with cold tolerance to maximize yield.

A big thank you goes out to my cooperators on these drill strips trials. They are generous with their time, equipment and land to make these happen. Please thank them the next time you see them at the coffee shop or at a meeting. -MKC



Jake Hales helping harvest Variety Drill Strip Trial



The Natural Resources Conservation Service (NRCS) is currently accepting applications for the new Conservation Stewardship Program. Applications must be received by September 30 to be considered for the 2009 funding. The new Conservation Stewardship Program will help land stewards address additional resource concerns they may have on their farm, ranch, or private forestland.

Applicants also need to verify their program eligibility, and submit a program application form with an operational map by September 30 to the local USDA Service Center.

NRCS will be providing informational meetings on the new Conservation Stewardship Program at the following dates and locations. On September 8th, at the Hermiston Agricultural Research and Extension Center Conference Room from 9 am to Noon. On September 9th, at the BMCC Milton Freewater Conference Room from Noon to 2 pm. On September 10th, at the Umatilla Hall Conference Room on the BMCC campus in Pendleton from 9 am to Noon.

For further information you can contact the NRCS Service Center in Pendleton at (541) 278-8049 ext.3 or 200 SE Hailey Avenue, Pendleton.

Or you can visit the Oregon NRCS website at <http://www.or.nrcs.usda.gov/programs/csp/>.

The Umatilla County Soil & Water Conservation District is offering TWO Incentive Programs to Area Growers

The Umatilla Soil and Water Conservation District (SWCD) is taking fall 2009 applications for the Precision Ag Incentive Program! If you're planting a fall 2009 crop and plan on using a variable rate fertilizer applicator or you would like to try this technology, you are eligible for the incentive program. The program aims at increasing the accessibility of intensive nutrient management tools to agricultural producers in the Umatilla Basin and provides a cost-share of \$20 per acre for up to 200 acres per producer.

The Umatilla County SWCD is also accepting applications for the Wildhorse Basin Direct Seed Incentive Program. If you farm in the Wildhorse watershed and would like to try direct seeding or convert conventional tillage acres to direct seeding, then this is the program for you! The cost-share is \$10 per acre up to 1,000 acres per producer!

For more information, call Heidi at 541-276-8131 or stop by the office.



Cereal Seminar Moving

The Columbia Basin Cereal Seminar is moving to the Hermiston Farm Fair & Trade Show this winter! The Farm Fair runs December 2nd, 3rd, & 4th

Cereal Seminar:

Friday Morning
December 4, 2009

Hermiston Conference Center
Altrusa Room

CORE Training also available
Thursday Morning or Friday Afternoon

Added Features:

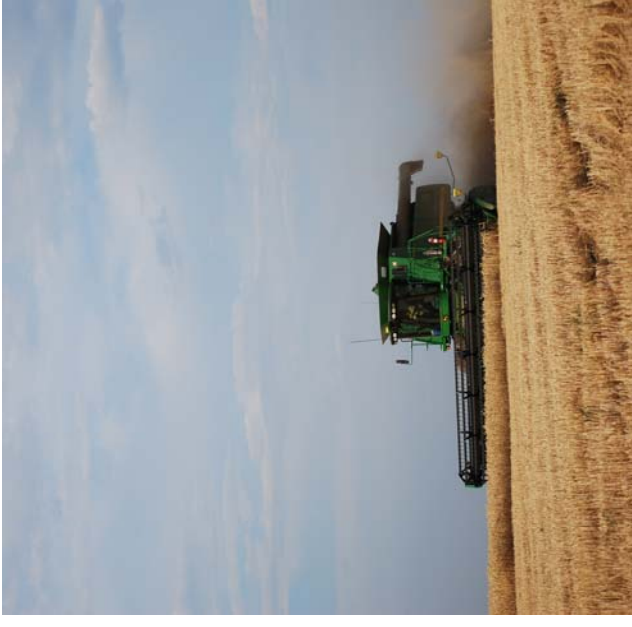
- Trade Show (50+ exhibitors)
- Equipment Display
- Door prizes & Donuts

Detailed agenda coming in November

2009 Umatilla County Drill Strip Variety Trial Results

Table 1. Grain Yield

Variety	Class	Location				
		Jim Straughan		Woodward Farms		Mark Hales
		Athena	Myrick	Myrick	Midway	
Goetze	SWW	73.2	68.4	93.8	63.7	63.7
ORCF 101	SWW	73.1	--	89.0	63.3	63.3
ORCF 102	SWW	66.6	63.3	88.5	59.1	59.1
Stephens	SWW	72.6	63.8	88.7	58.2	58.2
Tubbs 06	SWW	62.8	68.5	94.0	60.7	60.7
Skiles	SWW	65.1	63.1	93.2	57.8	57.8
Stephens/WB 528	SWW	--	--	106.9	--	--
Avg		68.9	65.4	93.4	60.5	60.5



Wheat harvest at Newtonson Farms

Table 2. Test Weight & Protein

Variety	Class	Location										
		Jim Straughan					Woodward Farms					
		Athena		Myrick		Mark Hales	Myrick		Midway		CTUIR	
Goetze	SWW	57.9	10.3	60.0	10.9		10.3	57.0	10.3	57.0		10.3
ORCF 101	SWW	58.0	11.3	--	--	11.1	57.0	11.1	57.2	11.1	57.2	13.4
ORCF 102	SWW	58.6	10.9	59.8	12.4	10.7	57.6	10.7	59.0	10.7	59.0	12.4
Stephens	SWW	57.2	10.8	58.9	11.8	10.6	56.2	10.6	56.6	10.6	56.6	13.0
Tubbs 06	SWW	57.6	10.7	--	--	10.6	56.8	10.6	56.9	10.6	56.9	13.4
Skiles	SWW	58.7	10.6	59.9	11.2	10.5	57.9	10.5	57.8	10.5	57.8	12.3
Stephens/WB 528	SWW	--	--	--	--	10.0	58.1	10.0	--	--	--	--
Avg		58.0	10.8	59.7	11.6	10.5	57.2	10.5	57.4	10.5	57.4	12.8

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CALENDAR

September 2009

- | | |
|--------------------------------|--|
| Sept. 8
9:00am-
12:00pm | NRCS CSP Meeting
Location: HAREC Conference Room
Hermiston, OR
Contact: 541-278-8049 x.3 |
| Sept. 9
12:00pm-
2:00pm | NRCS CSP Meeting
Location: BMCC Conference Room
Milton-Freewater, OR
Contact: 541-278-8049 x.3 |
| Sept. 10
9:00am-
12:00pm | NRCS CSP Meeting
Location: OSU Extension Conference Room
Pendleton, OR
Contact: 541-278-8049 x.3 |

ANNOUNCEMENT

In the last edition, it was announced that the Cereal Newsletter is available in electronic format for those of you who would like to stop receiving a paper copy in the postal mail. We had a very small response to this request.

I would like to reiterate that this option is available. Please email me at shevon.hatcher@oregonstate.edu if you are interested in receiving the electronic version of the Cereal Newsletter. Your name and email address will be added to our Cereal Central email list and removed from our postal mailing list.

Please remember you can also access and print the Cereal Newsletter at any time from the Website: www.cerealcentral.com.

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