

WHEAT LIFE

The official publication of the Washington Association of Wheat Growers

AUGUST/SEPTEMBER | 2019

USWGA

**MOTORCADE,
GROWERS SEEK
SUPPORT FOR TRADE**

Address Service Requested

Washington Association of Wheat Growers
109 East First Avenue, Ritzville, WA 99169

ALSO IN THIS ISSUE:

ARC-Co pilot program
benefits Benton County growers

Meet FSA's new state director

The Washington Grain Commission's
annual report to farmers

Reardan museum celebrates
history of the rails

WHEAT LIFE

Volume 62 • Number 08
www.wheatlife.org

The official publication of



**WASHINGTON
ASSOCIATION OF
WHEAT GROWERS**

109 East First Avenue
Ritzville, WA 99169-2394
(509) 659-0610 • (877) 740-2666

WAWG MEMBERSHIP

(509) 659-0610 • (877) 740-2666
\$125 per year

EDITOR

Trista Crossley • editor@wawg.org
(435) 260-8888

AD SALES MANAGER

Kevin Gaffney • KevinGaffney@mac.com
(509) 235-2715

GRAPHIC DESIGN

Devin Taylor • Trista Crossley

AD BILLING

Michelle Hennings • michelle@wawg.org
(509) 659-0610 • (877) 740-2666

CIRCULATION

Address changes, extra copies, subscriptions
Chauna Carlson • chauna@wawg.org
(509) 659-0610 • (877) 740-2666
Subscriptions are \$50 per year

WAWG EXECUTIVE DIRECTOR

Michelle Hennings

WAWG EXECUTIVE COMMITTEE

PRESIDENT

Jeffrey Shawver • Connell

VICE PRESIDENT

Ryan Poe • Hartline

SECRETARY/TREASURER

Howard McDonald • Coulee City

PRESIDENT EMERITUS

Marci Green • Fairfield

APPOINTED MEMBERS

Andy Juris • Bickleton

Ben Adams • Coulee City

Anthony Smith • Richland

Wheat Life (ISSN 0043-4701) is published by the Washington Association of Wheat Growers (WAWG): 109 E. First Avenue • Ritzville, WA 99169-2394

Eleven issues per year with a combined August/September issue. Standard (A) postage paid at Ritzville, Wash., and additional entry offices.

Contents of this publication may not be reprinted without permission.

Advertising in *Wheat Life* does not indicate endorsement of an organization, product or political candidate by WAWG.

President's Perspective



Let's get this done

By Jeffrey Shawver

By the time you read this column, harvest will be going full bore all across Eastern Washington. For winter wheat farmers, harvest signals the end of nearly a year's work. We planted our seed last fall and prayed for enough fall moisture that those seeds would germinate. When winter set in, we watched the temperatures fall and the wind kick in and hoped there'd be enough snow cover to protect the seedlings. When the snow melted, we worked to keep the wheat

healthy by applying fertilizer and fighting bugs and weeds. If we were lucky, we got enough spring moisture when the crop needed it. And if we were really lucky, the summer turned warmer and dryer as the wheat matured, and we avoided hailstorms or fires that could ruin a promising crop in just minutes.

Believe me when I say it's extremely satisfying to see a year's worth of work flowing into my combine and off to the elevator.

I wish I could stop worrying about my crop once I've harvested it. Unfortunately, like farmers across the U.S., I can't. What happens to my crop once it leaves my field is becoming as big a worry as growing it is. Washington is one of the most trade dependent states in the country. Eastern Washington exports about 90 percent of its wheat, mainly to Asian countries such as Japan, Indonesia and the Philippines. Other commodities, such as potatoes, apples and onions, rely heavily on exports to Canada and Mexico, not to mention China. That's why we need trade agreements, to make sure that we are fairly compensated for our products and that we have the same competitive advantage as other countries.

You might have seen the Farmers for Free Trade motorcade in Washington state last month. They are asking Congress to quickly ratify the U.S.-Mexico-Canada Agreement (USMCA), as well as advocating for free trade across the board. Did you know:

- That U.S. ag exports 50 percent of its major commodity crops, such as corn, wheat and soybeans; 70 percent of fruit nuts and 25 percent of pork?
- That the \$133.1 billion of ag exports in calendar year 2015 produced an additional \$169.4 billion in economic activity for a total economic output of \$302.5 billion?
- That every \$1 billion of U.S. agricultural exports in 2015 supported approximately 8,000 American jobs throughout the economy?
- That in Washington state alone, it's estimated that nearly 25 percent of jobs are in some way connected to trade?

If we can get the USMCA ratified, that provides a stepping stone for other trade agreements, such as bilateral trade agreements with our Asian customers, especially in light of the fact that the U.S. isn't part of the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP). If we don't make headway here, tariffs on our wheat to Japan, for instance, could reach nearly double the amount that is placed on Canadian and Australian wheat. Progress on the USMCA would also show our trading partners that we are willing to negotiate and find fair trading terms.

If you find a few spare minutes, you could show your support for the USMCA and Farmers for Free Trade by texting "USMCA Letter" to 52886 to sign a farmer letter supporting the trade agreement.

Have a safe, successful harvest. See you on the other side. ■

All photos are Shutterstock images or taken by *Wheat Life* staff unless otherwise noted.

Inside This Issue

WAWG President's Perspective	2
Dialogue	4
Membership Form	6
WAWG at Work	8
Policy Matters	16
Washington Wheat Foundation	22
Round the table for USMCA	24
Trade motorcade stops in Eastern Washington	
Recalculating ARC-Co	32
Pilot program benefits Benton County growers	
Welcome	36
Who is Jon Wyss, FSA's new state director?	
Profiles	40
Rueben Mayes, former WSU, NFL star	
WGC Chairman's Column	47
WGC Annual Report to Farmers	48
Extension for today	55
Technology puts info at growers' fingertips	
Wheat Watch	58
A home for the rails	60
Reardan museum celebrates history	
On Lease	66
The Bottom Line	68
Your Wheat Life	70
Happenings	72
Advertiser Index	74



Contributors

Jeffrey Shawver, president, Washington Association of Wheat Growers
Gary Bailey, chairman, Washington Grain Commission
Scott A. Yates, communications director, Washington Grain Commission
Kevin Gaffney, ad sales manager, *Wheat Life*
Diana Carlen, WAWG lobbyist

Drew Lyon, Ph.D., Endowed Chair Small Grains Extension and Research, Weed Science, Washington State University
T. Randall Fortenbery, Ph.D., Thomas B. Mick Endowed Chair in Grain Economics, Washington State University
Paul D. Fitzpatrick, attorney, Foster Pepper PLLC

Dialogue

Share your comments with us
via email at editor@wawg.org or
mail them to 109 East First Avenue,
Ritzville, WA 99169-2394. Please keep
your submissions less than 300 words.

Despite error, that's still a lot of juice

Dear Editor,

The July 2019 *Wheat Life* has a Randy Suess article in Dialogue that says, "each dam produces 3,000 megawatts, enough to power 300,000 homes."

Both those numbers cannot be correct. A "home" in the PNW is about a kilowatt, so each megawatt powers 1,000 homes. If a dam produced 3,000 megawatts, that would power 3 million homes, not 300,000. On the other hand, if a dam really is powering 300,000 homes, the dam's generation must be 300 megawatts, not 3,000.

A recent WWUB article on Lower Monumental's 50th anniversary said it produces 2.67 billion kilowatt hours per year. There are 8,760 hours in a year, so if you divide it all out, keeping careful track of the decimal point, you get average production of 305 megawatts. I'm inclined to think your article should have said 300 megawatts and 300,000 homes.

Despite this mistake, the main point of your article is still valid: that's a LOT of electricity! Try this way of looking at it: the population of Seattle is 725,000. Figure a little over two people living in each home, and that's 300,000 homes. So, take out just one of the Snake River dams, and the entire city of Seattle goes dark.

Jim Thorn
Dayton, Wash.

Jim, as you rightly pointed out, the numbers in Randy Suess' column were incorrect. Together, the four lower Snake River dams—Lower Granite, Lower Monumental, Little Goose and Ice Harbor—have the capacity to produce approximately 3,000 megawatts, not, as the article stated 3,000 megawatts per dam. Thanks for catching our error.

Pumped storage is a battery by any name

Editor,

A comment on the Dialogue section "More to the 'dam' story than meets the eye" from the July 2019 issue of *Wheat Life*.

"Technical Analysis of Pumped Storage and Integration with Wind Power in the Pacific Northwest" is the title of a report that details how our dams can be used to integrate and store wind and other renewable power. Excess power that the grid system can not use will be used to operate pumps to return water to the reservoir for release in times of high demand. This is called pumped storage.

In other words, they act like batteries.

The link to the report: <https://www.hydro.org/wp-content/uploads/2017/08/PS-Wind-Integration-Final-Report-without-Exhibits-MWH-3.pdf>

Rex Harder
Sprague, Wash.

Electric vehicles still need electricity

Editor,

I appreciate Randy Suess' comments about the dams on the Snake River.

One additional need he didn't mention is the ever-increasing requirement for electricity to power electric vehicles. There is a demand to eliminate fossil-fueled vehicles and replace them with electric vehicles. When you consider the number of fossil-fueled vehicles on the road being replaced with electric vehicles, it is obvious we need more sources of electricity, not fewer. Considering that there are times when the current sources of electricity are strained to meet the current need, it is extremely shortsighted to suggest removing the dams.

Rawson Mordhorst
Oak Harbor, Wash.

The story of Hicksville, Wash.

Editor,

I really enjoyed your feature in the February issue, and am looking forward to part 2. I checked "Origin of Washington Geographic Names," and discovered one small town in eastern Grant County that isn't even listed there. That town is Hicksville.

My father, Alfred Tobias Loeffelbein, was born in a raging blizzard near there on March 4, 1909. His mother put him in the oven overnight, fearful he would not survive the brutal storm. He told me they had to wait almost a week before they could get to Odessa to register his birth.

Many years ago, he showed me where the Hicksville town site was. It was on a little knoll several hundred yards northeast of Ruff, which at the time of our visit, still had an operating diner. He said several years after he was born, some local farmers put the buildings on log skids, and with teams of horses, dragged them down to what became Ruff. The 1916 Grant County Atlas shows Hicksville, but apparently, it has pretty much faded not only from existence, but also from memory.

Thanks again for a great feature article.

Jerry Loeffelbein
Cashmere, Wash.

Make the investment that pays you dividends every harvest



Always Plant Certified Seed

Guaranteed Quality Cleaner Fields Higher Yields

Washington State Crop Improvement Association

2575 NE Hopkins Ct. Pullman WA 99163
509-334-0461 www.washingtoncrop.com

WAWG MEMBERSHIP FORM

Please check level of membership

- ☐ Student \$75
 ☐ Family \$200 (up to 2 members)
 ☐ Grower \$125
 ☐ Partnership \$500 (up to 5 partners)
 ☐ Landlord \$125
 ☐ Convention \$600
 ☐ Industry Associate \$150
 ☐ Lifetime \$2,500

Name

Farm or Business

Address

City

State

Zip

Phone

Fax

Email

County Affiliation (if none, write state)

Circle all that apply:

☐ Producer
 ☐ Landlord
 ☐ Individual
 ☐ Industry Rep.
 ☐ Business Owner
 ☐ Student
 ☐ Other

Return this form with your check to:

WAWG • 109 East First Ave. • Ritzville, WA 99169.

Or call 877-740-2666 and use your credit card to enroll by phone.

Thank you to our current members

We fight every day to ensure that life on the family farm continues to prosper and grow.

WE NEED YOUR SUPPORT.

If you are not a member, please consider joining today.

LEVELS OF MEMBERSHIP

	Greensheet Newsletter	Wheat Life Magazine	National Wheat Grower Newsletter	Annual Harvest Prints	WAWG Convention Free Registration	One Vote per Member
Producer/Landowners (Voting Membership)						
Grower or Landlord \$125	X	X	X			X
Family \$200 (2 family members)	X	X	X			X
Partnership \$500 (1-5 family members)	X	X	X	X		X
Convention \$600 (2 individuals)	X	X	X		X	X
Lifetime \$2,500 (1 individual)	X	X	X	X		X
Non-Voting Membership						
Student \$75	X	X	X			
Industry Associate \$150	X	X	X			

WAWG's current top priorities are:

- ✓ Preserving the Snake River dams.
- ✓ Maintaining a safe and sound transportation system that includes rail, river and roads.
- ✓ Establishing favorable trade agreements.
- ✓ Fighting mandatory carbon emission regulations.
- ✓ Fighting unreasonable notification and reporting requirements for pesticide applications.

If these issues are important to your operation, become a member today and help us educate our legislators and advocate for agriculture. We are making sure the wheat industry's voice is heard.

More member benefits:

- Greensheet ALERTS • WAWG updates
- Voice to WAWG through opinion surveys
- National Wheat Grower updates
- State and national legislative updates



**Washington Association
of Wheat Growers**

109 East First Ave. • Ritzville, WA 99169

509-659-0610 • 877-740-2666 • 509-659-4302 (fax)

www.wawg.org

Call 877-740-2666 or visit www.wawg.org

PROFIT *and* LOSS



Start Winning the War on Weeds.

Some farmers may see severe downy brome pressure on the right and clean, healthy CoAXium® wheat on the left. We see money in the bank. With CoAXium® Wheat Production System driven by Aggressor® herbicides, you can enjoy fields that are clean of tough grassy weeds while putting a lot more per acre in your wallet. The bottom line? Call your seed dealer today to ask about planting CoAXium® this season. And start winning the war on grassy weeds.

Go to CoAXium.com/performance to see more performance stories.



CLEANER FIELDS. HIGHER YIELDS.®

© 2019 Albaugh, LLC; CWRF and Limagrain Cereal Seeds, LLC.

CoAXium® and Cleaner Fields. Higher Yields™ are trademarks of Albaugh, LLC; CWRF and Limagrain Cereal Seeds, LLC. Driven by Aggressor® Herbicides and Aggressor® are trademarks of Albaugh, LLC. Refer to the Aggressor® product label for complete directions and instructions. Aggressor® EPA Reg. No. 42750-313 AD030118

WAWG at WORK

ADVOCATING FOR THE WHEAT FARMERS OF EASTERN WASHINGTON

Ag stakeholders bring a taste of Washington to D.C.



The Washington state group met with U.S. Department of Agriculture Undersecretary Scott Hutchins (seventh from right) to discuss research and the value of Washington State Department of Agriculture, Washington State University and the agricultural industry working together.

For the second year in a row, the Washington Association of Wheat Growers (WAWG) joined with Washington State University (WSU), the Washington State Department of Agriculture (WSDA) and other commodity groups to celebrate Washington state agriculture in the nation's capital.

The group visited with most members of the state's Congressional delegation and then held a Taste of Washington reception that featured products from the state's agricultural industry.

"We are proud of our close ties with WSU and WSDA and being able to jointly visit with elected officials highlights the importance of those relationships," said Michelle Hennings, WAWG's executive director. "We all represent different viewpoints and parts of the ag industry that support and benefit from each other, and we can emphasize how important each part of that chain is in keeping the state's ag industry growing successfully."

Besides Hennings, Marci Green, WAWG past president and a Spokane County grower, and Mary Palmer Sullivan, vice president of the Washington Grain Commission, were there, representing the wheat industry. Other commodity



Washington Congressman Denny Heck (third from left) took the time out of his schedule to discuss trade and the rural/urban divide with the Washington agricultural stakeholders.

Full Load **COMPLETE**™

A SPRAY ADJUVANT
AS VERSATILE AS THE COLUMBIA BASIN
AND AS DYNAMIC AS THE PALOUSE



IS YOUR SPRAY ADJUVANT A:

- ✓ Water Conditioner
- ✓ NIS Surfactant
- ✓ Drift and Volatility Reducer

If not, then it's time to get the only adjuvant that: replaces AMS, counteracts hard water, is designed to perform in all tank mixtures, and reduces drift and volatility.

Questions?

Contact Chase Boman at 801.791.7186

Invented, Designed, Developed and made right here in the PNW.



For more information about Full Load Complete™, visit our website at: www.agrasyst.com

groups that made the trip included potatoes, dairy and horticulture.

The group met with Washington Reps. Suzan DelBene (D); Jaime Herrera Beutler (R); Dan Newhouse (R); Cathy McMorris Rodgers (R); Derek Kilmer (D); Kim Schrier (D); Adam Smith (D) and Denny Heck (D). They also met with Sens. Patty Murray (D) and Maria Cantwell (D). Trade, ag research and the disconnect between the rural and urban parts of Washington state were among the topics discussed. They also met with House Ag Committee Ranking Member Mike Conaway (R-Texas) who updated the group on House progress on the U.S.-Mexico-Canada Agreement (USMCA). He encouraged the ag representatives to keep educating Congress on the need for swift ratification of the USMCA and the importance of fair trade agreements. Hennings added that they thanked Conaway for all his work on the 2018 Farm Bill.

With WSU in the group, it was no surprise that the importance of ag research and the need for funding was a topic that came up multiple times, especially when the group met with U.S. Department of Agriculture (USDA) Undersecretary Scott Hutchins. They talked about research priorities and the need for currently open positions to be filled at the Agricultural Research Service (ARS). ARS plays a key role in research that benefits Washington state agriculture, especially the wheat industry, which recently successfully lobbied for funding of an ARS position dedicated to researching low falling numbers. While the funding is in place, there has been a delay in hiring for the position.

"We also met with staff from several White House offices, including the National Economic Council, the Office of Public Liaison and the Office of Intergovernmental Affairs," Hennings said. "We discussed the



In their meeting with Washington Rep. Suzan DelBene (fourth from right), the group discussed trade and ag research.



The group met with staff from several White House offices, including the National Economic Council, the Office of Public Liaison and the Office of Intergovernmental Affairs. They talked about the importance of research to farmers, full funding for the Agricultural Research Service and trade.



Although he's not from Washington, Texas Rep. Mike Conaway (third from right), who is also the ranking member on the House Committee on Agriculture, met with the group to update them on House progress on the U.S.-Mexico-Canada Agreement. The group thanked Conaway for all his work on the 2018 Farm Bill.

IT TAKES ENDURANCE TO WITHSTAND THE UNEXPECTED

You can't control nature. But you can plant the latest WestBred® Certified Seed varieties, built on years of research and breeding to stand strong against the season's unknowns.



WB1783 • WB4311

TAKE ON THE SEASON AT WestBred.com

WestBred and Design® and WestBred® are registered trademarks of Bayer Group. ©2019 Bayer Group, All Rights Reserved. MWEST-19009_WL_FULLPG_05-082019

ARS issues as well as trade in that meeting.”

While on the trip, Hennings and Green held side meetings with several USDA agencies, including the Farm Service Agency (FSA), the Risk Management Agency (RMA) and the National Agricultural Statistics Service (NASS). Staff from the National Association of Wheat Growers joined the WAWG leaders in those meetings.

At FSA, they talked about the upcoming Market Facilitation Program (MFP) payments. While FSA staff couldn’t go into detail, they did say there is a chance that sign-ups for the program could begin in August. See updates on page 14. They also gave general details on how the calculations would work and who would qualify. Farm bill implementation was also touched on, with a tentative farm program sign-up date of September for producers. Decision tools for growers will likely be released around the end of August. At RMA, discussion centered on a proposed quality loss exclusion. RMA officials see that possibly being implemented in time for the 2021 crop year, and they indicated that it will likely be retroactive, as long as a grower filed a notice of loss with RMA at the time.

Over at NASS, Hennings and Green asked officials to consider collecting data from growers on precision ag technology as part of their surveys. NASS indicated that they are researching that idea, but have concerns around data ownership.

“This was a very successful trip, and we appreciate all the work WSU and WSDA did to facilitate it,” Hennings said. ■

CSP grasslands program: What producers need to know

One of the more significant changes in the 2018 Farm Bill was the establishment of a new Conservation Stewardship Program (CSP) Grassland Conservation Initiative as a way to save money in the commodity title of the farm bill. In short, certain base acres that have not been planted to a commodity crop during a nine-year period will not be eligible for commodity payments during the life of the 2018 Farm Bill. Those acres will have been documented as being planted to grass or left idle or fallow for at least the period beginning Jan. 1, 2009 and ending Dec. 31, 2017. Instead, those producers had the ability to enroll those acres in the new grasslands program. They will receive a payment of \$18 per acre per year.

The Washington Association of Wheat Growers reached out to the Natural Resources Conservation Service (NRCS) to find out more about the Grassland Conservation Initiative. Although the deadline for signing up for the

program has passed, we thought the information we received was important enough to publish. Below are the responses from a U.S. Department of Agriculture (USDA) spokesperson to our questions:

What was the sign-up deadline for the program?

USDA sent letters to agricultural producers who were eligible for the new Grassland Conservation Initiative, which was created by the 2018 Farm Bill. This program is available to producers where 100 percent of the cropland acreage on the farm has been in grass or grasslands over a nine-year period, rather than planted with commodity crops.

Two letters were sent to producers, one with the original deadline of June 28, 2019, and one with the extended deadline, which was July 19, 2019.

Will producers who signed their acreage up lose those base acres permanently?

Under the 2018 Farm Bill, acreage that is eligible to enroll in the CSP Grassland Conservation Initiative is not eligible for payment through the Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC) programs administered by the Farm Service Agency (FSA); however FSA will maintain those base acres in the event a future farm bill allows them to receive future payments

What happens if a producer decided not to sign those base acres up?

There may be additional enrollment opportunities for the CSP Grassland Conservation Initiative under subsequent years’ CSP sign-ups. The base acres eligible for this program are not eligible for payment through the ARC/PLC program in FY 2019-2023.

What are the maintenance requirements for the acreage that is signed up?

NRCS will develop a conservation stewardship plan for the eligible acres. Producers must meet or exceed the stewardship threshold for one priority resource concern by the end of their five-year contract.

Participants are required to maintain the enrolled land in accordance with their conservation stewardship plan.

Will there be any other enrollment opportunities in the future, or was this the only one?

There may be additional enrollment opportunities. At this time, USDA has not set dates for another sign-up. Any applications NRCS receives after the July 19 deadline will be considered for future CSP Grasslands Conservation Initiative sign-ups.

How many producers and acres are affected in Washington state?

As of June 11, 2019, there were 121 farms in Washington



1206NT NO-TILL BOX DRILL

- A heavy-duty design allows this drill to combine the productivity of a large drill with the versatility of a compact drill.
- The no-till fluff and plant system creates the perfect combination for accurate seed placement.
- The modular design of the 1206NT allows this drill to have up to three different box options: native grass, fertilizer, or small seeds.
- A 4-speed gearbox is user-friendly and accurately sets planting rates.

NTA-3510 NO-TILL AIR DRILL

- Large capacity, dual-bin carts allow for easy filling and an auger system makes emptying of the cart effortless.
- Coulter-assisted opener system splits no-till seeding into two operations: penetration and seed placement.
- Integral cart-implement linkage offers exceptional maneuverability.
- Uniform seed distribution ensures that the seed gets to the bottom of the trench.



VERTICAL TILLAGE TOOLS



CONVENTIONAL TILLAGE TOOLS



PRECISION APPLICATION TOOLS



5'-10' COMPACT DRILLS



HEAVY-DUTY NO-TILL DRILLS



FULL LINE OF PLANTERS



FINISHING TOOLS



COVER CROP TOOLS

VISIT YOUR LOCAL GREAT PLAINS DEALER OR GET MORE INFORMATION AT: www.GreatPlainsAg.com

FARM & HOME SUPPLY
Pomeroy, WA – 509-843-3395

CENTRAL MACHINERY SALES
Moses Lake, WA – 509-765-1257

MORROW COUNTY GRAIN GROWERS
Lexington, OR – 800-452-7396

WALTER IMPLEMENT, INC.
Odessa, WA – 509-982-2644

FARM EQUIPMENT HEADQUARTERS
Pendleton, OR – 541-276-6222

MORROW COUNTY GRAIN GROWERS
Wasco, OR – 800-824-7185

CENTRAL MACHINERY SALES
Pasco, WA – 509-547-8920

CENTRAL MACHINERY SALES
Sunnyside, WA – 509-837-3833

state that were identified as eligible for the first CSP Grassland Conservation Initiative sign-up in FY 2019. There were 5,592 eligible base acres on these farms. FSA notified 143 operators and owners in Washington state that they might be eligible for CSP-Grassland Conservation Initiative in FY 2019. ■

USDA releases MFP details

In late July, U.S. Secretary of Agriculture Sonny Perdue released details of the \$16 billion Market Facilitation Program (MFP) aimed at supporting American agricultural producers. MFP sign-ups at local Farm Service Agency (FSA) offices will run from July 29 through Dec. 6, 2019.

Payments will be made by the FSA under the authority of the Commodity Credit Corporation (CCC) Charter Act to producers of alfalfa hay, barley, canola, corn, crambe, dried beans, dry peas, extra-long staple cotton, flaxseed, lentils, long grain and medium grain rice, millet, mustard seed, oats, peanuts, rapeseed, rye, safflower, sesame seed, small and large chickpeas, sorghum, soybeans, sunflower seed, temperate japonica rice, triticale, upland cotton and wheat. MFP assistance for those nonspecialty crops is based on a single county payment rate multiplied by a farm's total plantings of MFP-eligible crops in aggregate in 2019. Those per-acre payments are not dependent on which of those crops are planted in 2019. A producer's total payment-eligible plantings cannot exceed total 2018 plantings. County payment rates range from \$15 to \$150 per acre.

Acreage of nonspecialty crops and cover crops must be planted by Aug. 1, 2019, to be considered eligible for MFP payments. Per-acre nonspecialty crop county payment rates, specialty crop payment rates, and livestock payment rates are all currently available on farmers.gov.

MFP payments will be made in up to three tranches, with the second and third tranches evaluated as market conditions and trade opportunities dictate. If conditions warrant, the second and third tranches will be made in November and early January, respectively. The first tranche will be comprised of the higher of either 50 percent of a producer's calculated payment or \$15 per acre, which may reduce potential payments to be made in tranches two or three. USDA will begin making first tranche payments in mid-to-late August.

MFP payments are limited to a combined \$250,000 for nonspecialty crops per person or legal entity. MFP payments are also limited to a combined \$250,000 for dairy and hog producers and a combined \$250,000 for specialty crop producers. However, no applicant can receive more than \$500,000. Eligible applicants must also have an aver-

age adjusted gross income (AGI) for tax years 2014, 2015 and 2016 of less than \$900,000, or 75 percent of the person's or legal entity's average AGI for tax years 2014, 2015 and 2016 must have been derived from farming and ranching. Applicants must also comply with the provisions of the Highly Erodible Land and Wetland Conservation regulations.

Many producers were affected by natural disasters this spring, such as flooding, that kept them out of the field for extended periods of time. Producers who filed a prevented planting claim and planted an FSA-certified cover crop with the potential to be harvested qualify for a \$15 per acre payment. Acres that were never planted in 2019 are not eligible for an MFP payment.

For more information, visit farmers.gov/mfp or contact your local FSA office. ■

Sign-ups on for CRP options

From the Farm Service Agency

Sign-ups are going on now through Aug. 23, 2019, for the following options under the Conservation Reserve Program (CRP):

- Contracts set to expire this fall, except for Conservation Reserve Enhancement Program (CREP), can be extended one year to Sept. 30, 2020, provided the contract will be 14 years old or less on Sept. 30, 2019. The current contract's provision will remain in effect, including the current payment rate.
- Continuous CRP (CCRP) contracts set to expire this fall can be re-enrolled in a new contract taking effect Oct. 1, 2019. This option is limited to contour grass strips, grass filter strips, riparian buffers, wetland restoration and pasture land wetland buffers.
- New land not currently in CRP can be offered for the CCRP practices listed above. These offers would be eligible for rental and cost share payments.
- CREP contracts set to expire this fall can be offered for re-enrollment in a new contract. Normal payments, including enhanced rental rates, incentives and 100 percent cost sharing on eligible costs, continue to be available. Rental rates may be less than the rate on the current contract. CREP contracts are not eligible for the one-year extensions discussed above.
- New land not currently in CREP can be offered under the same provision as re-enrolling CREP land.

Offers to enroll in these options must be signed by at least one producer by Aug. 23 to be eligible. After the deadline, no CRP offers will be accepted until the regulations from the 2018 Farm Bill are implemented. ■

ZINC IS CRITICAL AT GERMINATION

BEGIN AT THE BEGINNING

**FOR FASTER EMERGENCE,
POWERFUL ROOTS,
STRONGER STANDS
IN THE END**

START WITH ^{TMC} **SEED**  **START** ZINC

**For 5x more zinc
than competing products...**

**ask your seed supplier for
SeedStart Zinc.**



WWW.MCGREGOR.COM

OREGON
GLENN KRAXBERGER
503.702.1679

MONTANA
CRAIG REED
406.788.1056

WASHINGTON/IDAHO
JAMIE SLOCUM 509.592.7010
BOB KOLVA 509.994.9571

POLICY MATTERS

Workgroups focus on implementation during interim period

By Diana Carlen
WAWG Lobbyist

Since the Legislature adjourned at the end of April, we are in the time period known as interim where the focus has shifted to agency implementation of legislation, primarily taskforces and work groups established by the legislature. The Washington Association of Wheat Growers (WAWG) is actively engaged in the following work groups:

Snake River Dams Stakeholder Work Group. The operating budget included \$750,000 in funding for the governor to hire a neutral, third-party facilitator to establish a process for local, state, tribal and federal leaders and stakeholders to address issues associated with the possible breaching or removal of the four lower Snake River dams. WAWG opposed this budget proviso as duplicative of the federal EIS process currently underway and unnecessary because the state has no authority over dam removal since the dams are owned and operated by the federal government. The governor's office plans to hire the facilitator in mid-July (the decision on the facilitator was not public at the time this article was sent to print). The work plan of the group is to review all environmental assessments that have been conducted and to coordinate stakeholder input on the environmental impacts, economic and agricultural impacts of the dams.

At a recent Orca Task Force meeting, governor's staff at the governor's office re-iterated that the forum would not be a decision-making body, but a forum for Lower Snake River Dam stakeholder discussions. Governor staff also said that they planned on aligning it with the federal EIS process underway so the forum could contribute to the federal discussion. WAWG will be actively engaged in this work group, explaining the multiple benefits of the dams to our region. The dams are the foundation of a thriving, environmentally friendly system underpinning a good portion of the Pacific Northwest in terms of transportation, clean energy production, recreation, flood control and irrigation.

Sustainable Farming Work Group. The operating budget directed the Washington State Conservation Commission and the Washington State Department of Agriculture to develop recommendations for legislation to implement a sustainable farms and fields grant program that prioritizes funding based on net reduction of



greenhouse gas emissions on farm, aquatic or ranch lands, including carbon sequestration. The agencies were also directed to produce a gap analysis reviewing existing conservation grant programs and completed voluntary stewardship program plans to identify what technical assistance and cost-share resources are needed to meet the goals of those programs. WAWG will also actively participate in this work group and provide assistance in how this voluntary program should operate. Final recommendations are due by Nov. 1, 2019.

Environmental Justice Task Force. The operating budget included funding for the Washington State Department of Health (WSDOH) to create an environmental justice task force to study and recommend ways to incorporate environmental justice principles into state agency actions. The WSDOH is hoping to hire staff for the task force by early August and hopefully start the task force in August or September. WAWG will be following this group closely. ■



WILBUR-ELLIS®

Ideas to Grow With®

FASTER, CONSISTENT BURNDOWN

BRIMSTONE® and **GLACIER-EA®** are an excellent tank mix option to provide faster penetration for more consistent burndown. Contact your Wilbur-Ellis representative for more information.



GLACIER-EA®



BRIMSTONE®

ag.wilburellis.com

Contact your local Wilbur-Ellis retailer for the solution that is right for you.



For information only. Not a label. Prior to use, always read and follow the product label directions. WILBUR-ELLIS logo, Ideas to Grow With, ADJUVANTS Tri-Droplet logo, BRIMSTONE and GLACIER-EA are registered trademarks of Wilbur-Ellis Company LLC. K-42950

Investigation confirms GE plants developed by Monsanto

From APHIS

On June 7, 2019, the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) announced that it was investigating a detection of genetically engineered (GE) wheat in an unplanted agricultural field in Washington state. The GE wheat plants in question were resistant to the herbicide glyphosate. After a thorough fact finding effort, APHIS has determined through testing that the GE wheat plants in question were developed by Monsanto (now owned by Bayer CropScience) and referred to as MON 71300 and MON 71800.

There is no evidence that any GE wheat has entered commerce or is in the food supply.

The Food and Drug Administration (FDA) completed a voluntary food and feed safety evaluation on MON 71800 several years ago, concluding it was as safe as non-GE wheat currently on the market. MON 71300 contains the same gene for glyphosate resistance as MON 71800, previously evaluated by FDA. With respect to MON 71300, FDA states it "would have no safety concerns in the unlikely event that low levels of MON 71300 wheat or MON 71800 wheat were present in the food supply." Additionally, APHIS is announcing that a test kit will be available for our trading partners to detect MON 71300. Previous test kits detected MON 71800 found in Oregon (2013) and MON 71700 found in Washington (2016).

There is no GE wheat for sale or in commercial production in the United States at this time. APHIS is collaborating with our state, industry and trading partners. Announcing the availability of this test is part of our commitment to provide the public and all of our partners with timely and transparent information about our findings.

After previous detections of GE wheat, APHIS strength-

ened its oversight of regulated GE wheat field trials.

APHIS now requires developers to apply for a permit for field trials involving GE wheat beginning with GE wheat planted on or after Jan. 1, 2016. Bringing GE wheat under permit enables APHIS to create and enforce permit conditions that ensure confinement and minimize the risk that the regulated GE wheat will persist in the environment. ■

USW to receive \$2.6 million more in marketing funds

U.S. Wheat Associates (USW), the export market development arm of the U.S. wheat industry, is set to receive an addition \$2.6 million in funding through the Agricultural Trade Promotion Program (ATP).

Last month, U.S. Secretary of Agriculture Sonny Perdue announced that the U.S. Department of Agriculture (USDA) had awarded \$100 million to 48 organizations to help U.S. farmers and ranchers identify and access new export markets. The money comes from the \$16 billion authorized by the Trump Administration in May to support farmers, which is in line with the estimated impacts of unjustified retaliatory tariffs on U.S. agricultural goods and other trade disruptions.

"China and other nations haven't played by the rules for a long time and President Trump is standing up to them, sending a clear message that the United States will no longer tolerate their unfair trade practices," Secretary Perdue said. "At USDA, we are always looking to expand existing markets or open new ones, and this infusion of money will do just that. American farmers are so productive that we need to continue to expand our markets wherever we can to sell the bounty of the American harvest."

The 48 recipients are among the organizations that applied for \$200 million in ATP funds in 2018 that were awarded earlier this year. As part of a new round of support for farmers impacted by unjustified retaliation and trade disruption, those groups had the opportunity to be considered for additional support for their work to boost exports for U.S. food, fish and forestry products.

Already, since the \$200 million in assistance was announced in January, U.S. exporters have had significant success, including a trade mission to Pakistan that generated \$10 million in projected 2019 sales of pulse crops; a new marketing program for Alaska seafood that led to more than \$4 million in sales of salmon to Vietnam and Thailand; and a comprehensive marketing effort by the U.S. soybean industry that has increased exposure in more than 50 international markets. ■

Receiving your ALERT?

With their annual membership, Washington Association of Wheat Growers members can receive industry updates through the weekly digital Greensheet ALERT via email. If you are not receiving this ALERT, either we don't have your current email address, or our ALERT is going into your spam folder. Call our office at (509) 659-0610 to make sure we have your current email address. ■

**THIS IS
YOUR
GRAIN.**



**THIS IS
YOUR
GRAIN
ON BUGS.**

*Protected with Diacon®-D IGR Unprotected wheat after 150 days of insect infestation**

Keep Wheat and Barley Neat with Diacon®-D IGR

Is there anyone out there who still isn't clear about what insects do to your grains? From causing discount penalties to rendering grains altogether inedible, infestations make a verifiable economic impact. Diacon®-D IGR is a ready-to-use solution for protecting wheat, barley and other grains in a variety of storage sites. This dry formulation is an insect growth regulator that stops larval development that is ideal for water challenged situations.

**Make sure your grains stay clean with Diacon®-D IGR.
Call 800.248.7763 or visit BugFreeGrains.com to learn more.**



*In laboratory setting

Always read and follow label directions. Diacon and Diacon with design are trademarks of Wellmark International. Central Life Sciences with design is a registered trademark of Central Garden & Pet Company. ©2017 Wellmark International.

  **CENTRAL** Life Sciences®



Nov. 13-16, 2019
Davenport Grand
Hotel, Spokane, WA

Register online
at wawg.org



For hotel reservations
call 800-918-9344

Located in the heart of Downtown Spokane, within walking distance of theaters, art galleries, spas, restaurants and outdoor activities is the home of the 2019 Tri-State Grain Growers Convention. The Convention Center and INB Performing Arts Center are connected to the hotel via a skybridge. The Spokane Veteran's Arena, River Front Park, Spokane River and Centennial Trail are all within walking distance.

Early bird registration
ends October 18, 2019

Chad Prather, Emcee

Chad Prather is known for his way with words. He is a comedian, armchair philosopher, musician, and observational humorist, often recognized from his fast-talking, rapid fire rants from the front seat of his truck. His current "Star Spangled Banter Comedy Tour" is selling out theaters all over America. Chad calls the Fort Worth, Texas, area home. He grew up working with horses and is often recognized by his ever-present cowboy hat.



Stephen Censky (invited)

Mr. Censky is the deputy secretary for the U.S. Department of Agriculture. He previously served as CEO of the American Soybean Association and in both the Reagan and George H. W. Bush administrations at USDA. Mr. Censky received his B.S. in agriculture from South Dakota State University and his postgraduate diploma in agriculture science from the University of Melbourne, Australia. He grew up on a soybean, corn and diversified livestock farm near Jackson, MN.

Peter Zeihan, keynote

Geopolitical strategist Peter Zeihan is a global energy, demographic and security expert. Zeihan's worldview marries the realities of geography and populations to a deep understanding of how global politics impact markets and economic trends. With a keen eye toward what will drive tomorrow's headlines, his irreverent approach transforms topics that are normally dense and heavy into accessible, relevant takeaways for audiences of all types.



Jim Morris, keynote

Jim Morris' journey is a testimony to the power of dreams and their ability to inspire and transform human life. Retired from playing baseball, the high school team he was coaching challenged him about giving up his own goals. Not much later he found himself at a big league tryout. After just three months in the minors, Morris was a major league player for the Tampa Bay Devil Rays. Now a role model to millions, Morris' memoir, *The Rookie*, was made into a major motion picture.

National update with Philip Brasher

Philip Brasher has reported on food and agriculture policy for more than 15 years and currently holds the position of executive editor for *Agri-Pulse*. He will be moderating a panel that includes representatives from U.S. Wheat Associates, the National Association of Wheat Growers, the National Barley Growers Association and the Wheat Foods Council.



Breakout session topics to include:

- Climate forecast
- Crop rotations
- Farm Bill program updates
- Tax law update
- Aerial applications
- And many more...

Auction and Dinner

Auction and Dinner is Friday, Nov. 15, at 6 p.m. Social hour starts at 5:30 p.m. Donation forms can be found at wawg.org.



2019 Convention Registration

Farm or Business Name _____

Name _____ Spouse _____

Address _____

City _____ State _____ Zip _____ Phone Number _____

Email _____ State Affiliation (circle) WAWG OWGL IGPA

FULL REGISTRATION (includes meals)

	#ATTENDING	AMOUNT
Regular Registration	_____ x \$210 =	\$ _____
Spouse Registration	_____ x \$210 =	\$ _____
After 10/18/19	_____ x \$250 =	\$ _____
Non-Member	_____ x \$320 =	\$ _____

*Note: FULL Convention Registration includes Wednesday, Thursday, Friday & Saturday meetings and all meals.

SINGLE DAY REGISTRATION

Single Day	_____ x \$150 =	\$ _____ Thursday, Friday
Single Day	_____ x \$100 =	\$ _____ Saturday
Non-Member Single Day	_____ x \$200 =	\$ _____ Thursday, Friday, Saturday

DINNER & AUCTION - Heads & Tails **Auction Fundraiser**

_____ x \$10 per person = \$ _____

ADDITIONAL Meal Tickets *Available ONLY with a Full Registration

___ Individual Breakfast	_____ x \$30 =	\$ _____
___ Individual Lunch	_____ x \$45 =	\$ _____
___ State Banquet	_____ x \$50 =	\$ _____
___ Dinner & Auction	_____ x \$70 =	\$ _____

Please Indicate Which Meals you will be Attending (for head count purposes):

___ National Organization	___ Oregon Banquet (Thurs)	___ Luncheon (Friday)
___ Update Breakfast (Thurs)	___ Washington Banquet (Thurs)	___ Dinner & Auction (Friday)
___ Tri-State Luncheon (Thurs)	___ Idaho Banquet (Thurs)	___ Breakfast (Saturday)
	___ Opening Breakfast (Friday)	

Please Indicate All that apply:

___ Speaker	___ Committee Chairperson	___ Past Washington Wheat Commissioner
___ Exhibitor	___ Idaho Wheat Commissioner	___ Past Washington Barley Commissioner
___ Sponsor	___ Idaho Barley Commissioner	___ Wheat Foundation
___ Past President	___ Oregon Wheat Commissioner	___ First Time Attendee
___ State Officer	___ Washington Grain Commissioner	___ 15x40 Attendee
___ County President	___ Past Idaho Wheat Commissioner	___ WA Lifetime Member
___ Board Member	___ Past Idaho Barley Commissioner	
___ Executive Committee	___ Past Oregon Wheat Commissioner	

Payment Information

****Please make your check payable to WAWG**

_____ Check _____ Visa _____ MasterCard Total Paid \$ _____

Card # _____ Exp. _____ CVV _____

Name on Card _____

Signature _____

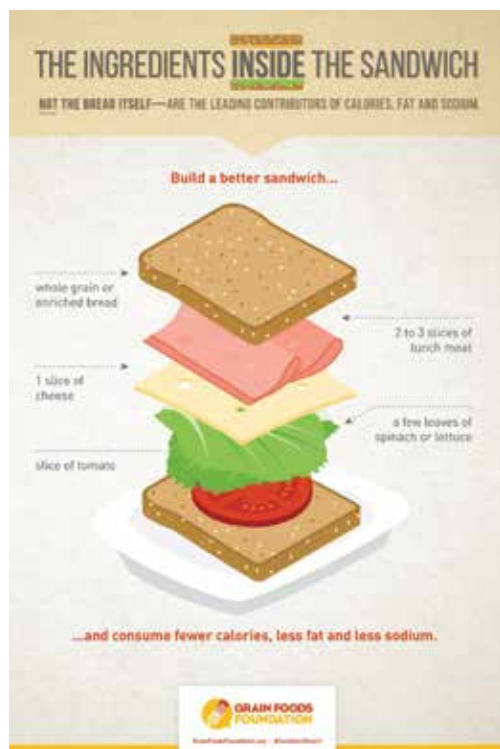
REGISTER ONLINE at www.wawg.org/convention

or mail/fax to 109 E. 1st Ave, Ritzville WA 99169 • 509-659-4302 For Questions call 509-659-0610

THE POWER OF THE SANDWICH

It's been around since the 1700s, and it still packs a healthy and convenient punch for Americans. According to historians, the invention of the sandwich is attributed to John Montagu, 4th Earl of Sandwich (1718-1792), a British statesman who enjoyed a good game of cards and didn't want to leave his gaming table to eat. After witnessing the Greeks and Turks in the Eastern Mediterranean eating grilled pitas and canapes, he employed the same simple concept: meat served between two pieces of bread.

This popular quick meal has grown over the centuries and is considered a staple in nearly every home. We pack them full of spreads, vegetables, sprouts, meats, cheeses, fruits and peanut butter. Some sandwiches are large and can pack more than 1,200 calories. It's often the ingredients **INSIDE** the sandwich, not the bread itself, that are the main contributors of calories, sodium and fat. Let's look at each piece of the package.



The bread. The bread you choose is what makes a sandwich convenient and healthy. There are benefits to breads that use enriched grain flours (this means certain B vitamins and iron are added back after the refining process). There are also benefits to choosing whole grain flour breads. The U.S. Department of Agriculture (USDA) recommends that at least half of all the grains eaten should be whole grains and choosing a whole grain bread is an easy way to get more whole grains into your daily food choices. Based on a 2,000 calorie daily diet, the USDA recommends that six ounces be from the grains group. Two slices of bread for your sandwich makes up roughly two ounces.

The meat. When making a sandwich that includes meat, it's important to think about portion sizes. When putting meat on your sandwich, stick to about a three-ounce serving. The USDA recommends about five and a half ounces of protein each day for a 2,000

calorie diet. Three ounces of meat looks like the size of a regular deck of cards. Certain meats can also be packed with extra sodium. Opt for lean, fresh meats rather than processed cold cuts.

The fats. Fat calories add up quick when you begin spreading mayo and adding cheese slices. As an example, one slice of Swiss cheese contains 106 calories and more than seven grams of fat. When choosing dairy, fat-free and low-fat dairy are good options. When choosing spreads such as mayo and sauces, remember they can pack a high calorie and fat punch. Try trading out high calorie options for options like mustards and low-cal spreads for a flavor kick.

The veggies. Vegetables and greens are one of the quickest ways to increase the satiation of a sandwich as well as its overall nutritional value. Add as many vegetables as you can to your sandwich, such as shredded carrot, cucumber, tomato and sprouts, and play with a variety of greens as well. On a 2,000 calorie diet, the USDA recommends two and a half cups of veggies per day. ■

Calendar:

- Washington Wheat Foundation Meeting **Sept. 16, 2019**, at 1 p.m. at the Wheat Foundation Building in Ritzville, Wash.
- Washington Wheat Foundation Meeting **Oct. 21, 2019**, at 1 p.m. at the Wheat Foundation Building in Ritzville, Wash.

Reminders:

- Remember the Foundation in your charitable giving. Go to wawheat.org to find out more about ways that you can support your industry.

Washington Wheat Foundation
P.O. Box 252
Ritzville, WA 99169
(509) 659-1987
wawheat.org

WASHINGTON WHEAT AMBASSADOR PROGRAM

There's more to *farming* than sitting on a tractor.



We help build leaders.

High school seniors apply today.

www.wawg.org/washington-wheat-ambassador-program

509-659-0610

Deadline: October 15, 2019

This is a program of the Washington Association of Wheat Growers
Contributions made in part by the Washington Wheat Foundation



Supporting USMCA on four wheels

Trade motorcade makes a stop in Benton County for roundtable discussion

By Trista Crossley

Over the summer, the Motorcade for Trade has been making its way across the country, touring farm districts and holding events to emphasize the importance of trade, especially the necessity of passing the U.S.-Mexico-Canada Agreement (USMCA).

In early July, the trade promotion-bedazzled RV found its way to the Benton County family farm of Nicole Berg, past president of the Washington Association of Wheat Growers and current treasurer of the National Association of Wheat Growers. Waiting to greet the RV and take part in a roundtable were a smorgasbord of industry stakeholders that ranged from farmers and local and state policymakers, to exporters and a representative of the U.S. Department of Agriculture. Everything from wheat to onions to tree fruit was represented.

"We've got 13,000 miles under our belt. We started this off in April in Pennsylvania, and we are really happy to be here in Washington state," said Angela Marshall Hofmann, co-executive director of Farmers for Free Trade, the nonprofit group that is sponsoring the motorcade. "We've covered more than 17 states now. I think a couple

things we see that are very consistent are, No. 1, trade matters to our ag families. No 2, this is a time of a great uncertainty. There are many trade negotiations pending—NAFTA, China and steel causing a lot of disruption. Passing the USMCA may be the most important thing we can do right now to get North American trade back on track."

Hofmann said it's been interesting to hear the same concerns from so many different commodities and businesses. One of the facts brought up at the roundtable was that in Washington state, nearly 25 percent of the jobs are in some way affected by trade.

"That's a huge number that people don't talk about enough," she said. "Just the level of connectivity, too, whether it's right here on the farm or the products going down the river. It's the ports and those who work in the towns. They are all affected. I think those are the stories our members of Congress and other local leaders need to hear as they are making policy that affects rural America."

Other highlights from the roundtable included:

Randy Ward, Tri-Cities Grain. We sell to exporters. ►



Proudly serving
our Rural Communities
for 75 Years.

We believe in the value of a
handshake, firm commitments,
and lifelong relationships.



Come visit us in
Colfax, Dayton, LaCrosse, Pasco, Pomeroy



**Bank of Eastern
Washington**

A BRANCH OF *Bank of Eastern Oregon*

More information at: **NwGrainAugers.com**



**Grain Augers
Belt Conveyors
Smoothwall Bins
Corrugated Bins
Seed Tenders**

T & S Sales
509.535.1177

WESTFIELD BATCO WESTEEL SCAFCO

**Great seasons
start with
great advice.**



©2019 Bayer Group. Always read and follow label instructions. Bayer, the Bayer Cross, Huskie, Olympus, Osprey and WestBred are registered trademarks of Bayer Group. Not all products are registered in all states. For additional product information, call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.CropScience.Bayer.us. Bayer CropScience LP, 800 North Lindbergh Blvd, St. Louis, MO 63167.
CR0319MULTIPB620S00R0 B-30021-1

Traditionally Pacific Northwest exporters sell to countries in the Ring of Fire like Japan, Korea, Taiwan, Philippines, Indonesia, so it's pretty easy to lose sight of how important Mexico is to what we do. Their demand is huge. They are one of our largest trading partners. With regards to Japan, just for this marketing year, 525,000 metric tons (of wheat) have gone to Japan, but so far, 761,000 metric tons have gone to Mexico. Without that, could you imagine, if instead of having a 2 billion bushel carryout, if the problem were to continue and they pull their demand from another country, we have a 3 billion bushel carryout? It can't be understated how important they are to our overall balance table.

The quality that the U.S. provides and the close trading partners that we have in Mexico, it's absolutely paramount that we get something ratified to keep the demand there. Without it, if they go to other sources, which in today's world is a lot easier to do than some folks realize, our price sensitivity would see an immediate impact, and that goes all the way down to the local area.

Nicole Berg, National Association of Wheat Growers treasurer and Benton County wheat grower. We (the wheat industry) believe USMCA is a bipartisan issue. This is an issue that is for the United States of America, not the Democrats, not the Republicans, but for the whole U.S. It doesn't matter who's elected where. They should be representing the United States because we all need to pull together for the farmers, for the industry, for manufacturers, for jobs.

David Douglas, tree fruit grower and packer. This agreement and the certainty that comes with this agreement is critical to our industry. Any headwinds that we face in any of our export markets have a huge impact on the price we can sell the fruit for or where we can sell the fruit. If we can't export it, we have to move it into the northeast and compete with other growing regions, and it just pushes prices down.



Bill Jenkin, Washington's 16th Legislative District representative. We need to help our farmers, especially in Eastern Washington, because that's what it is all about. That's our lifestyle, and that's our livelihood.

Gary Bailey, Washington Grain Commission and Whitman County wheat farmer. We (the PNW) don't necessarily sell to Mexico, but the point being that we need that market to keep those bushels being sold. It just helps the balance sheet on the whole wheat market. Our business is a relationship business with our customers. If we don't have that relationship where they start feeling like we're not a consistent supplier, they'll look elsewhere. It takes a long time to foster these relationships.

Ryan Munn, grower of grass seed, onion and sugar beets at Sunheaven Farms. We ship a lot of onions into Canada, so that's an important market for us. Our markets depend so much on what happens in other global markets whether we ship directly to them or not. So we need good agreements with Canada and Mexico because they are our closest trading partners.

Brian Dansel, U.S. Department of Agriculture farm production and conservation mission area. It's not just agriculture alone, but I feel like all of Eastern Washington is heavily dependent on trade. We want to move on this and make sure things happen that are beneficial to American farmers.

Sharon Brown, Washington's 8th Legislative District



SALES CLOSING DEADLINES ARE COMING

FALL PLANTED CANOLA

CLOSES 8/31



(FALL PLANTED ONIONS TOO!)

WHEAT

CLOSES 9/30



(MINT & ALFALFA SEED TOO!)

LET OUR EXPERTS MANAGE THE RISK SO YOU CAN MANAGE THE FARM.



**MCGREGOR
RISK MANAGEMENT
SERVICES**

COLFAX, WA 509.288.3025
LACROSSE, WA 509.549.3908

POMEROY, WA 509.843.2599
ADAMS, OR 541.566.2023

"RAISED ON THE FARM, NOT IN THE OFFICE."

Varieties that lead the industry. And lead you to better yields.

With AgriPro® brand wheat varieties continuing to push for genetic diversity, it's no wonder AgriPro makes up the largest portfolio in the wheat industry and consistently ranks in the top yield groups in every region. New releases show improved yield of 3 to 5% over current varieties. It's time to plant top-performing wheat varieties in your field.

SY Raptor Powerful performance potential

SY Dayton Bred for yield on intermediate rainfall acres

AgriPro®

To learn more, contact your local AgriPro Associate or visit AgriProWheat.com.

syngenta®

©2019 Syngenta. Some or all of the varieties may be protected under one or more of the following: Plant Variety Protection, United States Plant Patents and/or Utility Patents and may not be propagated or reproduced without authorization. AgriPro®, the Alliance Frame, the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company. 9APR00901 D-2



senator. Washington is one of the most trade dependent states in the nation. It's critical that we get USMCA passed and that we continue to help our farmers. I can't think of very many industries left in the U.S. that are third and fourth generation.

This is a red state and a blue state, but this is not a red or a blue issue. That's one of the biggest hurdles we have in the state is educating our friends across the aisle that this is an issue that impacts everyone. It doesn't matter if you live in downtown Seattle, in Queen Anne or on Bainbridge Island, the onion that you are eating probably comes from this area. It is critically important for jobs and the health of the entire state that we look at this more holistically and just stop pointing fingers at each other.

Howard Jensen, general manager of Sunheaven Farms. This agreement plays a vital role in our country's success. All these products we raise, many of them are very perishable, so we need to have open markets so we can get that product there and be able to sell it.

Jason Walker, onions, grass seed, corn and wheat grower. When it comes to customers, Canada is a huge customer for us. Mexico is a huge customer for us. We almost look at them as domestic trading partners in a sense that they are so close. We work so closely with them, we don't look at that as exports anymore because we have such a good relationship with customers in those countries.

When it comes to the onion business, we grow too many onions in the U.S. for the U.S. to consume all the onions that we grow. We are kind of like the apple industry. We are really dependent on exports. Because it is a world market anymore, we have to protect what we have, and exports are critical to Washington state.

Brenden Kent, general sales manager at Sunset Produce. We are one of the largest onion package shippers in the county, probably in the world. We do a lot of business into Canada and some into Mexico. We need to find level ground that makes sense to where we can trade back and forth with them. Finding some common ground and not losing markets is a big deal on the fresh produce side. Up here in the Horse Heaven Hills, I want to say 15, almost 20 percent of the onions in the whole U.S. are grown right here.

Roy Keck, Benton County port commissioner. I understand that the Washington Public Ports Association has identified that 25 percent of every job in the state of Washington is linked to trade, to some component or aspect of trade.

Leslie Druffel, communications and recruiting coordinator at The McGregor Company. There are a lot of times, outside of the school system in rural Washington, where we might be the largest employer in town. Those are living wage jobs. Think about all those jobs that are all connected to the production of food. We are all trade dependent. ■



Northwest
FARM CREDIT SERVICES

INSURANCE AGENCY



Crop insurance is all the same... agents are not.

Northwest FCS Crop Insurance Agents specialize in what they do, with the in-depth knowledge required to guide you through the maze of ever-changing crop insurance rules and regulations. Unlike other insurance providers, our licensed agents focus solely on crop insurance, working full time to help producers manage risk.

Call to see for yourself what sets Northwest FCS apart.
800.743.2125 | northwestfcs.com

Here to Help You Grow®

This institution is an equal opportunity provider and employer.

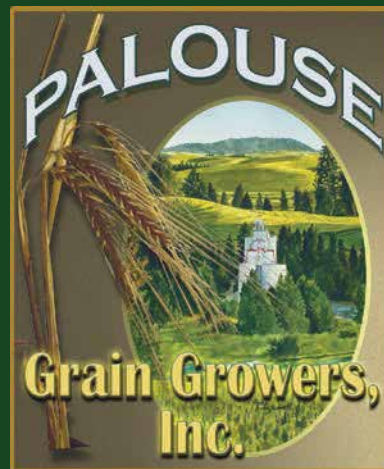
BARBER
ENGINEERING COMPANY

DRY FERTILIZER EQUIPMENT

Nurse Boxes
Belt Loaders
Truck Spreaders
Hydraulic Drill Fills
C-200 Cleaners/Treaters
Brush Augers



509-535-3051
1404 N. Regal Spokane, WA
barberengineering.com



Pearled Barley Barley Pellets

PO Box 118
110 W. Main St.
Palouse, WA

www.palouse.coop

509-878-1621
800-322-1621

Email:
grain@palouse.com

Trade motorcade, discussion come round to Pasco

By Trista Crossley

Nearly three weeks after the Motorcade for Trade stopped in the Horse Heaven Hills, it hosted another panel in Pasco, Wash., with Rep. Dan Newhouse (R-Wash.) taking part.

Besides Newhouse, the panel also featured Nicole Berg, treasurer of the National Association of Wheat Growers; Michelle Hennings, executive director of the Washington Association of Wheat Growers; Damon Filan, Tri-Cities Grain; and Mike Preacher, director of marketing and customer relations for Domex Superfresh Growers.

Newhouse told the group that passing the U.S.-Mexico-Canada Agreements (USMCA) is a high priority, not just around the country but in the state of Washington as well, adding that if the legislation came up on the floor of the House, he thought it would pass easily. He acknowledged that other House members have concerns with the agreement—concerns that aren't related to agriculture—but that those concerns are being addressed.

"Mexico and Canada are our two largest trading partners," he said. "We have to move forward with this agreement without opening it back up or it could be set back years. I think if we can get the USMCA approved, it will help open the door and pave the way for other trade agreements that we need to get done, such as with China. This is a must-pass piece of legislation."

Hennings agreed with Newhouse's assessment that passing the USMCA could help speed up passage of other trade agreements, as well as bilateral agreements with countries such as Japan. The Washington wheat industry exports



Rep. Dan Newhouse (R-Wash.) and Washington Association of Wheat Growers' Executive Director Michelle Hennings took part in a trade discussion hosted by Farmers for Free Trade, the nonprofit group that is sponsoring the Motorcade for Trade, in Pasco, Wash., just a few weeks after a similar event in the Horse Heaven Hills. Photo courtesy of Farmers for Free Trade.

approximately 90 percent of the wheat grown in the state. Japan is one of the industry's top export markets.

"It is vital that we show our partners that we can do trade agreements with our neighbors," she explained. "The Washington Association of Wheat Growers has been advocating for USMCA as one of our No. 1 priorities. For the wheat industry to be healthy, we need all our other commodities to be healthy as well. We need our trade agreements, and we need to tell our story."

Preacher, the fresh fruit grower on the panel, explained that the Canadian market for U.S. apples is an opportunity worth \$500 million dollars and is put at risk without the USMCA. A member of the audience, Jared Balcom, also a grower in the Pasco area whose family grows, among other things, wheat, potatoes, corn, grapes and apples, talked about the challenges the potato industry is facing. He said that before the tariffs went into effect in Mexico, that market was worth \$100 million to U.S. potato growers. That market has now dropped to \$60 million, a 40 percent loss, and even though the tariffs have been lifted, there's no guarantee that U.S. growers will regain that market share.

Several members of the panel spoke about the sense of uncertainty farmers are feeling and how that can hinder job growth and negatively impact the economy. Passing the USMCA is necessary to hold markets where American products can be sold.

"This is a bipartisan issue," Berg said. "We need to be one whole U.S. and support agreements that were made. This is a big, community-oriented issue. We need to get it ratified as soon as possible. It's not a blue issue or a red issue. It is an American issue." ■

COMING THIS FALL NE WHITMAN COUNTY FARMLAND AUCTION

Separate parcels offered
in any combination:

40+/- acres
80+/- acres
160+/- acres
In 20-22" rainfall area

Details, including auction date &
location, coming soon! Watch our
website: kincaidrealestate.com
or call 509-397-4434.

Abbreviated Terms & Conditions:

Bidding requires pre-qualification and bidder deposit.
Selling legal descriptions – not acres – with no
contingencies. 10% buyer's premium will be added to
the high bid to determine the final selling price. 10%
earnest money due from successful bidder(s) on day of
auction. Cash and possession at closing. Conducted in
cooperation with Booker Auction Company.

Butch Booker,
Managing Broker/Auctioneer

Curt McNeilly,
Listing Broker

If you have property you would
like to include in this or a future
auction, contact Kincaid Real
Estate RIGHT AWAY!



809 N. Main
Colfax, WA 99111
509-397-4434
Licensed in WA



kincaidre@colfax.com



**SEE US TODAY!
OFFER ENDS SOON!**

ADAPT TO EVERYTHING. CONFORM TO NOTHING.

Reap big savings with a used Case IH Axial-Flow® combine. They're priced right and, for a limited time, the deal is sweetened with great financing. With 40 years in the field, Case IH Axial-Flow combines set the standard for reliability, throughput capacity and harvesting productivity. Ask about other attractive financing and lease options.

**0% FINANCING FOR 18 MONTHS
FOLLOWED BY CQR ON USED
AXIAL-FLOW COMBINES**



1201 E. YONEZAWA BLVD.
MOSES LAKE, WA 98837
509-765-1257



*For commercial use only. Offer available on units in inventory only. Customer participation subject to credit qualification and approval by CNH Industrial Capital America LLC. See your Case IH dealer for details and eligibility requirements. Down payment may be required. Offer good through 12/31/2018. Not all customers or applicants may qualify for this rate or term. CNH Industrial Capital America LLC standard terms and conditions will apply. Taxes, freight, set-up, delivery, additional options or attachments not included in suggested retail price. Offer subject to change or cancellation without notice. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial NV, its subsidiaries or affiliates. CNH Industrial Capital is a trademark in the United States and many other countries, owned by or licensed to CNH Industrial NV, its subsidiaries or affiliates.



WARRANTY FOREVER!
POWERTRAIN PROTECTION, FOREVER! *New & Used*

*See us for details



RAM

DODGE

CHRYSLER

Jeep



JessAuto.com

Omak

Grand Coulee

Pullman

For some, pilot program addresses disparity in ARC-Co

By Trista Crossley

Wheat growers in Benton County have a second chance at getting a farm program payment this summer, thanks to a Farm Service Agency (FSA) pilot program that re-examined how their 2017 yields were calculated.

Over the past few years, growers across the country have questioned their lack of farm program payments and how those payments have been calculated, especially under the Agriculture Risk Coverage-County (ARC-Co) option. Wheat industry stakeholders joined with other commodity groups to bring the issue to the attention of the U.S. Department of Agriculture (USDA). Under the Consolidated Appropriations Act of 2018, \$5 million was set aside to review 2017 yields and provide a possible supplemental payment in cases where a yield discrepancy could be shown when compared to similar, contiguous counties.

In Washington state, FSA considered several counties as possible candidates for the pilot program. Gerri Richter, Washington State FSA farm program specialist, said they zeroed in on Benton County because it was showing an actual yield of 82 bushels of wheat, which any dryland wheat grower in that area will tell you is inaccurate. The yields were high because in Benton County, FSA doesn't differentiate between irrigated and nonirrigated wheat crops. A county has to have at least 25 percent of a crop irrigated in a prior year before it can split out yields; Benton County does not meet that threshold for wheat, but there was enough to push the 2017 yield average up so dryland growers didn't qualify for an ARC-Co payment.

"What we did is we looked at Klickitat County (in Washington) and Morrow County (in Oregon), and we had to justify how we were supporting our yield and our reasons. We also were able to get some info from the Risk Management Agency (RMA) to use," Richter explained. "What we came up with would have given Benton County a 36 bushel yield, and that was right in line with the average of the contiguous counties that we used."

That drop from 82 bushels to 36 bushels was big enough that USDA approved Benton County for the pilot program. Yield discrepancies in 11 other counties across the U.S. were also accepted. Unfortunately, the \$5 million wasn't enough to completely fix the issue, so USDA factored the payment growers received down to 82 percent of what each county's maximum payment would have been. Most Benton County wheat growers have already received the recalculated ARC-Co payment.

Besides Washington state, Arkansas, Idaho, Illinois, Iowa, Minnesota, Missouri, New York, South Dakota, Texas and Virginia all had counties that were accepted into the pilot program. The payments were made for six wheat crops, five corn crops and one soybean crop.

Other counties in Washington state have also questioned the 2017 yields published by the National Agricultural Statistics Service, which is what FSA bases their program payments on. ►

DON'T STRESS, **M-PRESS!**

Flexibility to yield across rainfall zones
and a remarkable defense package

M-Press means **Less Worries.**

Plus an average yield increase of 9%!



A SOFT WHITE WINTER WHEAT
EXCLUSIVELY BY THE MCGREGOR COMPANY



WWW.MCGREGOR.COM

WARDEN, WA
509.349.8893

CLYDE, WA
509.749.2237



@MCGREGORSEED



@MCGREGORCO



Fall Burndown

Activate your Spray GlyLoad Adjuvant



Drift-fiant A new method of Drift Reduction and Deposition Aid.
Put more active ingredients on target.

GlyLoad Built to activate Glyphosate, Glufosinate and Paraquat.
It's perfect in hot, dry situations for faster burndown with good performance.

Questions? Contact Chase Boman: 801.791.7186



For more information about Drift-fiant™ or GlyLoad™, visit our website www.agrasyst.com


"I've been asked a lot about Spokane County, but the counties surrounding that county basically had yields within a few bushels of Spokane," Richter said. "Some of those yields were higher than Spokane, but some of the lowest yields for contiguous counties to Spokane were only three bushels less. So to average those contiguous counties with similar cropping practices...there wasn't the disparity there to show."

The funding for the pilot program was a one-time situation, and Richter couldn't say if funding would be allocated to study yield discrepancies from other years. She is hopeful, however, that provisions in the 2018 Farm Bill will resolve some of these issues in ARC-Co and the other farm bill program, Price Loss Coverage (PLC), in the future. Under current guidelines, program payments are calculated using only NASS data, which relies on growers to voluntarily fill out surveys. The 2018 Farm Bill allows FSA to consider RMA data when available. RMA data is widely considered to be more accurate as growers have to certify their numbers in order to qualify for crop insurance.

"I'm hoping that the bottom line for ARC/PLC will be that not only will NASS data be used but equally important will be the RMA data, specifically for crops like we have here in Washington state where such a huge percentage of our wheat is insured," Richter said.


Nicole Berg, a Benton County grower, past president of the Washington Association of Wheat Growers (WAWG) and treasurer of the National Association of Wheat Growers (NAWG), saw the work the wheat industry put forth to bring the issue to the attention of top USDA officials.

"We all worked in conjunction



Strengthening communities in the Blue Mountain Region through gifts of agricultural land. Offering you - the landowners - the option of donating your farmland with the strong assurance that it will be kept in production with your family's name and profits devoted to the charitable causes or organizations you care about.

Contact Kari Isaacson today to learn about your options.



**BLUE MOUNTAIN
COMMUNITY
FOUNDATION**
Serving Donors. Strengthening Communities.

(509) 529-4371 www.bluemountainfoundation.org
22 E Poplar St Ste 206, Walla Walla, WA 99362

Photo courtesy Greg Lehman



BLACK MAXX VALVE
Your Best Choice For
Application Of Liquid Fertilizer



**Muncie®
Power
Products**



Betts

Hydraulic Pumps & Valves

Manholes For
407 and 412
Applications

Pressure Vents,
3" & 4" Models

Vacuum
Breakers

Vapor
Recovery Valves

**Gardner
Denver**

COOLERS

BLOWERS



DIXON
The Right Connection™



neapco

Maxxima
LED Lighting / Accessories

**Hannay
Reels**
The reel leader.



SILVER EAGLE



**LIQUID
CONTROLS**

Full Service Driveline Shop

Good Supply of Parts In Stock!



Trucks-Heavy to Light • Ag & Industrial • Automotive • Hotrod • Racing

Call Darren Sharkey

Over 32 Years of Experience

- ✓ Driveline Fabrication & Repair
- ✓ PTO's & Shields
- ✓ Vibration Analysis & Mitigation
- ✓ Driveline Balancing
- ✓ Parts & Components
- ✓ Custom Applications
- ✓ Metric or American Standard

**We're Here To Solve
Your Problems!**

Emergency:
509-842-0245

Office:
509-545-4600



Tankmax Inc.

TANK SALES • PARTS • SERVICE


1206 E Lytle Street • Pasco, WA • www.tankmaxnw.com

with the Farm Service Agency trying to show some of these discrepancies across the state. It wasn't just Benton County that had issues. It was Spokane, Franklin counties... there were a few of them. Benton County just happened to have the biggest swing, 82 to 36 bushels. Let's hope with RMA data in the new farm bill that we fixed some of the policy issues we were having with ARC and PLC," she said.

Michelle Hennings, executive director of WAWG, said she is disappointed that other counties' growers weren't able to get their yields considered for an adjustment. She said WAWG will continue to work with FSA and USDA to try to shine a spotlight on areas where yield discrepancies exist.

"The yield adjustment for Benton County growers is a step in the right direction, and we appreciate the administration's effort to correct some of the most serious discrepancies," she said. "It is frustrating to know there are other counties where the reported yield was higher than the actual yield that weren't included in the pilot program, and WAWG will continue to advocate on their behalf." ■

Perkins & Zlatich CPAs, P.S.



Serving the farming community with over 40 years of experience of accountant and tax services for individuals and business entities.

Court Street Center
3616 W. Court, Ste G
Pasco, WA 99301

Certified Public Accountants
Ron Perkins • Danielle Zlatich

tel 509-542-9700 fax 509-542-9702

"WE CHOSE RIVERBANK..."

BECAUSE THEY ARE AGRICULTURALLY ORIENTED AND OUR BANKER SHELLEY KRAMER PROVIDES EXCELLENT CUSTOMER SERVICE."



*Travis & Jonel McKay, M4 Farms, Inc.
Sprague, WA*

509.744.6904

Contact Shelley to schedule your farm or ranch visit and learn how RiverBank can help you.



"I've specialized in meeting the financial needs of farmers and ranchers for over 25 years and look forward to learning more about your operation."

Shelley Kramer
VP/Commercial Banker, Ritzville Resident



RIVERBANK

We Bring Banking to You!

riverbankonline.com

202 E. Spokane Falls Blvd. Spokane, WA



FDIC

Meet the new guy

JON WYSS TAKES OVER AS FSA STATE EXECUTIVE DIRECTOR

By Trista Crossley

The new Washington state executive director of the U.S. Department of Agriculture's (USDA) Farm Service Agency (FSA) brings to the job a background as diverse as the crops his agency will be serving.

In June, FSA announced that **Jon Wyss** had been selected to replace Brian Dansel as head of the state's office. Previous to the appointment, Wyss had spent more than a decade working as an analyst for his wife's family farm, Gebbers Farms, in Brewster, Wash. Before that, he served as chief deputy assessor for Spokane County, was a state senator for Washington's 6th Legislative District and worked for the U.S. Trustee Program, which oversees the administration of bankruptcy cases across the nation.

Dansel, himself a former state legislator, had moved into a regional FSA position.

"I've been on both sides of the equation, from the agriculture side to the political side," Wyss explained. "For the last 14 years, I've worked with my wife in a 10x10 office, with her right behind me, for her family company. We grow apples, cherries, pears, cattle, timber. We have some CRP (Conservation Reserve Program) ground and grassland ground. Any of the programs that are here (at FSA), her family was involved in. I did a lot of research on different farm programs and farm structures. I also did a lot of the government work dealing with city council, county commissioners and state and federal legislators because we had issues from trade to general agriculture to labor."

Wyss also has experience dealing with FSA from the standpoint of farmers and ranchers in crisis. He led the recovery effort for the 2014 Carlton Complex fire, the largest fire in state history. The fire destroyed more than 350 homes in Okanogan County, causing an estimated \$98 million in damages. Wyss said thousands of miles of fencing burned, not to mention extensive damage to irrigation equipment, orchards and livestock. All kinds of FSA and Natural Resources Conservation Service (NRCS) contracts also burned. That recovery effort was just getting going when things heated up again in 2015.

"I'm on an airplane to Chicago because I served on the U.S. Apple Association board. I get this text message that says that Okanogan County is on fire again," he said. "And it blew up. It didn't just hit Okanogan County, it was Okanogan, Chelan, Douglas, Ferry and Stevens counties. They were all burning. They were like we need you guys



with the recovery group to lead. That then brought in a whole new dynamic. Instead of being in just one county, we were in five counties and three reservations."

The recovery team quickly became well versed in using USDA's disaster programs to help farmers and ranchers recover. Besides the national apple board, Wyss has also served on the board of USA Farmers and on the American Farm Bureau's labor committee. Those experiences, working with FSA and trying to help farmers and ranchers in his various positions, and before that, helping people through the bankruptcy process, were instrumental in Wyss's decision to apply for the state FSA position.

"I was very fortunate that the family I worked for allowed me to be in those roles because we were working to help everyone. It was magnificent. This job came up, and I thought, you know, I can utilize all of these things I have learned over my career. I've been working since I was 18, so 30 years of working, to help people. I can use those skills, come in and the policies are already there, and I thought, what a better way to do it than this? And it has been a true, amazing honor to be able to be in this position

Insurance for Whatever You Grow

Whether you raise cattle or grow nursery stock, row crops, grain, hay or fruit, COUNTRY Financial® has got you covered. Your local financial representative can help balance your need to protect what you have with your desire to build for the future. We offer great coverage for farm vehicles, too. Grow your own way with COUNTRY Financial.

James Penning LUTCF

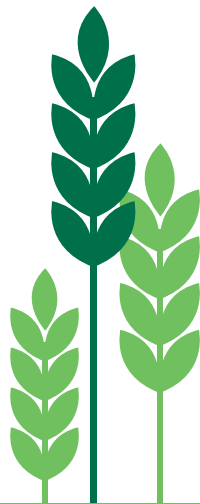
Yakima

(800) 741.6135

Paul Koethke LUTCF

Moses Lake

(800) 689.9259



AUTO | HOME | LIFE | BUSINESS | RETIREMENT

Policies issued by COUNTRY Mutual Insurance Company®, Bloomington, IL.

1114-511HO

FOR RENT

WASHINGTON WHEAT FOUNDATION ANNEX

Rental Includes: Seats 100 • Full-service kitchen • Wi-Fi • Free coffee and tea • Pull-out wall divider • 2 large screens • Free parking • 18x22 lobby to gather or serve buffet • Separate board meeting room (seats 12)

\$50 (0-4 HOURS) or \$100 (4+ HOURS)

Contact Chauna Carlson
at the Washington Wheat Foundation rental line

(509) 659-1987

POMEROY GRAIN GROWERS



Central Ferry Terminal

Serving farmers for over 85 years

- ➔ Competitive Seed Sales ➔ Certified Crop Advising
- ➔ Custom Minimum-Till Fertilization
- ➔ Custom Seeding & Spraying ➔ Fertility Services
- ➔ Soil Sampling, Record Keeping & GPS Mapping
- ➔ Grain Sales - Truck & Barge Grain Shipping

*We offer a complete range of service levels,
from Cash & Carry to Specialized Custom Services*

Pomeroy Grain Growers, Inc.

Pomeroy Grain Office 509-843-1694

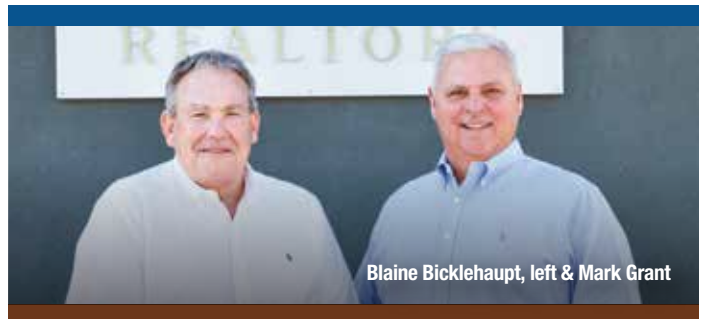
Pomeroy Agronomy 509-843-1394

Farm Commodities-Colfax 800-424-5056

www.pomeroygrain.com



SEEKING FARMS & RANCHES For Purchase In Washington & Idaho



Blaine Bicklehaupt, left & Mark Grant

WE CAN SELL YOUR AG PROPERTY

- Our buyers are looking to purchase farm and ranch properties up to \$50,000,000 in value
- We have over 100 years combined ag experience
- Go with the team that has knowledge and dedication
- AFR affiliation offers unprecedented visibility for listings
- Need a current market evaluation? Contact us today!



The Team You Can Trust

Blaine Bicklehaupt 509-520-5280
blaine@bluemountainrealtors.com

Mark Grant 509-520-1906
mark.grant@heritagelandgroup.com

Dayton WA
254 E Main St.
509-382-2020

Walla Walla WA
317 N. Colville St.
509-524-9055

www.bluemountainfarmandranch.com

and to have a somewhat small role in helping the future of our farmers," he explained.

Because of his prior experience, Wyss has been able to step into the state executive role fairly quickly. He admits, however, he is still learning all the acronyms that USDA uses. He has set a goal to visit every state FSA office by the end of August and meet with the county committees. Another goal Wyss has set for himself and the state office is to continue to have the office operate smoothly through his transition, as it has through the previous directors.

"Even as the directors have changed, the workload has continued without a hitch," he said. "So that's goal No.1. Goal No. 2 is to carry out the goals implemented in the farm bill. There is going to be a lot of new things in there, so there's going to be a lot of education to the producers and growers and making sure they get that information in a timely manner."

When asked how farm bill implementation was going, Wyss laughed and said he hadn't been at the agency long enough to know, that he was still learning the ropes. Both he and the state staff have been participating in farm bill training, and he hoped to have a better perspective in August.

"This agency is amazing. All of the pieces that it is in and all of the places it is in," he said. The FSA office is also in the midst of a major move. The state FSA, NRCS and Risk Management Agency are consolidating their office spaces into one space in Spokane Valley.

Looking forward, Wyss said staff retention is something he is concerned about, adding that currently, there appears to be appropriate staffing in place to meet customers' needs.

"Just like any business, your employees are your best asset, and we want to make sure that asset is utilized to the fullest extent and managed appropriately with the dollars that we get and that customers are serviced by that," he said. "A lot of folks have put in a lot of years of service, and we are grateful for their years of service, but if they were to leave, you want to make sure that whoever replaces them can perform."

While Wyss doesn't have a lot of experience with the wheat industry, he said he is ready to learn and will be relying on wheat producers to keep him informed of any issues they have concerning FSA programs.

"I'm eternally grateful to have the opportunity to serve

Intrigued by cover cropping,
but lack the moisture to pull it off?

CROP ROTATIONS WILL DO THE JOB!

Build your soils for the future...using old science that has worked for centuries

WINTER CANOLA :: NON GMO :: IMI-TOLERANT

— ROUNDUP READY VARIETIES ALSO AVAILABLE —

TRITICALE :: PLOW-DOWN MUSTARD

START BUILDING YOUR SOIL HEALTH NOW!

Rotations increase yields, break disease cycles & reduce weeds.

**SPECTRUM CROP
DEVELOPMENT**
RITZVILLE WA

**Curtis 509-659-1757
Todd 509-641-0436**



the farmers of this state and the people who are out there doing the work to feed the nation," he said. "We produce the best, highest quality food in the world. If you think about it, when you open your refrigerator, there's dairy. There's fruit. There's beef. We are literally growing the refrigerator to the world in this state. I've been honored with an appointment to be able to help those people continue that task. What greater thing could you be blessed with in the short time you have to do this job than to say, 'I helped continue Washington's agriculture production to be the refrigerator to the world.' That's an awesome responsibility." ■

CLASS 8 TRUCKS

521 N. EASTERN • SPOKANE, WA
(509) 534-9088 • class8trucks@aol.com



"The Replacement"

If the old gas farm truck is tired and the hoist and bed are excellent...Let's consider this truck:

Government trucks with 195-205K miles, nothing spared-hauled \$\$\$ "trout" N14 with jakes! A/C, deluxe interior air ride seats/power window. 13 speed, Spring suspension. Large radiator. Great shape and specs and NO emissions! We can arrange the bed transfer. Let's get another 30 years out of this great truck. We have two!

IH 2674 Model -Vin # NH395704

Marc B. Lange (509) 991-9088
Scott Lund (509) 995-5024
Jeff Miller (509) 599-9926

**NOT JUST TRUCKS,
TRAILERS TOO!**

www.class8trucksales.com

KEEPING
THIS GUY
HAPPY FOR
MOST OF
40 YEARS.

AGRICULTURAL
COMMERCIAL
PERSONAL

At Wheatland Bank we've got our share of tough customers. Folks who wake up their own roosters more often than not while they carve out a living from seed, soil and whatever nature throws their way. They're not inclined to skip town every time something shiny comes along. And they need a bank that thinks the same way. A local bank that keeps the money close. And can still do paperwork on a tractor fender.

 **wheatland bank**

 EQUAL HOUSING LENDER | Member FDIC

wheatland.bank

Growing support for quality medical care in the Palouse

Rueben Mayes, former Cougar football and NFL star

Editor's note: This is a two-part series. We will publish part two, Rueben Mayes' career after football, in our October issue.

By Kevin Gaffney

When health care fundraising methods are discussed, using the mindset of a football player striving to conquer his opponents likely wouldn't be the first idea mentioned. However, Rueben Mayes, chief development officer for Pullman Regional Hospital (PRH), does use a similar attitude to what he employed on the gridiron: establish high goals, have a big vision and embrace adversity.

Mayes grew up in the agricultural community of North Battleford, Saskatchewan, in Canada.

"My grandparents homesteaded a quarter-section of land in the early 1900s," Mayes said. "I spent many weekends and summers working on 'Pleasant View Farm.' My father, Murray, raised Hereford beef cattle, so there was plenty of work to be done."

Mayes is the eldest of seven progeny of Murray and Linda-Mae Mayes. The main family business was an auto body shop. The cattle ranch was a side business. The region around North Battleford has a short growing season, but they still raise lots of wheat, barley and canola.

Mayes gravitated to athletics at around age 10. He attended North Battleford Comprehensive High School, a magnet school with around 1,000 students from communities in the region. Mayes competed in football, basketball and track and field. He excelled as a sprinter in high school, setting several records. At one time, Mayes held one of the fastest, 60-meter times in the world.

"I really loved track from an early age," said Mayes. "We had an indoor track at the Comprehensive High School that allowed us to train all year around. When I was 18, I had the amazing opportunity to train with Ben Johnson and other Olympic-level sprinters in Toronto."

Track was not the only sport Mayes excelled at. He led his high school to an undefeated football season and the 3A Saskatchewan High School Athletic Association championship in his junior year. They lost in the championship game his senior year.

Despite the efforts of his coach, Don Hodgins, to promote Mayes by sending film clips to colleges in the U.S., not much interest was generated. Then into the fray stepped former Washington State University (WSU) Cougar great Hugh Campbell, who was at that time



Cougar Hall of Fame running back Rueben Mayes powering for extra yards for the Washington State University Cougars in 1985.

the general manager of the Edmonton Eskimos in the Canadian Football League.

"After seeing my film clips, Hugh Campbell called up Jim Walden at WSU. He told Coach Walden that he needed to offer me a scholarship as a favor to Coach Campbell," Mayes explained. "Well, it worked. I was soon on a plane to Pullman for a whirlwind visit. I had breakfast with Coach Walden, and he offered me the scholarship. I called my dad to ask his opinion. He said yes, so I signed the letter of intent on the spot."

"I really had no conceptions about Pullman when I signed. It was such a quick trip in and out, I didn't have any time to check out the campus. I knew I wanted to play football in the U.S., so I was excited to have the opportunity."

Mayes arrived a week before school began to get acclimated to his new home.

"My mom dropped me off, and later, I remember sitting in empty Martin Stadium wondering if I had made the right decision. I had experienced a lot of pressure to play college ball in Canada, but my goal was the National

FALL PLANTING

WESTERN
RECLAMATION Inc.



**CRP & SAFE
Wildlife Habitat
Pollinator Pastures
Turf**

**CALL TODD:
509-531-1702**

Office: 509-297-4500 Fax: 509-297-4505
Email: wri@westernreclamation.com

Your Rural Property Specialist



realtordad@aol.com

Farmland, timberland, recreational properties, Lake Roosevelt and homes on acreage!

I work all over Eastern Washington...

If you want to BUY or SELL, call me!

Contact Greg Schuster, Broker
Rural Property Sales
Coldwell Banker Tomlinson



509-993-2545



**Your ONE-STOP Source
For 2019 Fall Seed**
- With 7 Convenient Locations -

Soft White Winter Varieties: Curiosity CL+, Eltan, Jasper, LCS Hulk, LCS Shine, LCS Sonic, Masami, Mela CL+, Norwest Duet, Otto, Puma, Resilience CL+, SY Banks, UI Castle CL+, UI Magic CL+, WB1783

Club Varieties: ARS-Crescent, Bruehl, Pritchett

Hard Red Winter Varieties: LCS Evina, LCS Jet, SY Clearstone CL2, WB4303, WB4311

Alternative Crops Available: Triticale, fall planted peas, barley, winter canola, forages

Customized seed treatments available

**Call us to discuss how we can
best meet your seed needs**

Geoff Schulz 509-796-2575 or
Ryan Higginbotham 509-796-4141

Almira
509-639-2431

Davenport
509-725-7081

Farmer
509-745-8551

Harrington
509-253-4604

Odessa
509-982-2691

Reardan
509-796-2575

Wilbur
509-647-5510



Football League (NFL), so playing in the U.S. was the best way to accomplish that goal."

Upon his arrival, Mayes was placed in Streit Hall, a dormitory not far from the football stadium. His first roommate was a fellow football player, Kerry Porter. They were to be two-thirds of the famous "RPM" backfield, a moniker coined by Coach Walden to describe Mark Rypien, Kerry Porter and Rueben Mayes.

"Porter was from Great Falls, Mont., and he always had to sleep with the window open for fresh air," noted Mayes. "That meant in the winter, too. I woke up one morning with a few inches of snow on the end of my bed and told Porter he was going to have to find a new roommate. We were good friends, but we only roomed together for one semester."

Mayes was very focused on his athletic goals and was pretty much an introvert while in college. He described himself as an average student, mostly due to a laser focus on his goal to reach the NFL.

"After leaving the dorm, I got a tiny little room in a place called The Embassy, which was an apartment house for Christian students. I really didn't have much money, and to add to that, the exchange rate for Canadian money was \$1.25 for \$1 US cash. My girlfriend, Marie, who is now my wife of 31 years, helped me out with groceries during our WSU years."

Mayes wasted no time making a mark in the record books at WSU. In his freshman year, he was part of the Pac-10 champion 4x100 sprint relay team, which helped



Mayes completed his seven-year NFL career playing two seasons for the Seattle Seahawks.

the Cougar men win the Pac-10 track and field championship that year.

"It was an amazing opportunity to be coached by the legendary John Chaplin, and I made lifelong friends with fellow athletes from Greece, Argentina, Cyprus and several nations in Africa."

Told that he had to choose just one sport, Mayes knew it had to be football. Mayes earned honors as Pac-10 Offensive Player of the Year and NCAA All-America in both the 1984 and 1985 seasons. Mayes looked to be on the fast track to the NFL. He was a Heisman Trophy candidate following his senior season at WSU.

Mayes was inspired by several mentors in his career, including high school coach Hodgins, WSU head coach Walden and WSU running back coach Gary Gagnon. One of the high points of his college career was rushing for a record 357 yards against the Pac-10 rival Oregon Ducks. That performance stood as a Pac-10 record for nearly 30 years.

"I was considered to be one of the top running backs in the NFL draft," said Mayes. "I had worked out at the NFL combine and received positive interest from the Chicago Bears and Green Bay Packers. The one question mark that was mentioned was the fact that we ran the option offense, so I usually took pitches rather than handoffs. There seemed to be some doubts about my ability to play in a prostyle offensive formation.

"When the draft started and the first round went by, I was annoyed. Then when I went unpicked through the

North Central Washington Fence L.L.C.

- Industrial
- Commercial
- Residential



- Vinyl Fence • Split Cedar
- Chain Link • Master Halco Dealer

Distributor For: FLAT IRON GATES
Black Pipe Gates - Black Mesh Gates
• Powdercoated, galvanized steel • Great Prices

Serving All Eastern Washington

509-765-2950

Ask About Wheat Grower Discount
NORTHNCW954K4

McKay Seed Company, Inc.

SYNERGY



McKay has partnered with Albaugh to create customized seed treatments for each unique area of the PNW. Synergy targets the most problematic pathogens in your geography. It is the best product to promote seedling yield and vigor.

HARD RED WINTER WHEAT

LCS Jet • Keldin • WB4303

BEYOND RESISTANT SOFT WHITE WINTER WHEAT

ORCF 102 • Curiosity CL+ • Mela CL+
Resilience CL+ • UI Magic CL+

SOFT WHITE WINTER WHEAT

Rosalyn • Norwest Duet • Norwest Tandem
Otto • SY Raptor • SY Dayton • SY Ovation
Puma • Jasper • Masami • WB456 • WB1604
WB523

CLUB WINTER WHEAT

Pritchette • Bruehl • Crescent

Rosalia, WA
(Wilhelm)
509-523-3471

Almira, WA
509-639-2293
800-998-6694

Moses Lake, WA
509-766-9894
800-258-4599

Driven by
ALBAUGH, LLC
SEED TREATMENT TECHNOLOGY



FAMILY OWNED & OPERATED
SINCE
1959
FAMILY OWNED & OPERATED

BULK FUELS

DELO HEAVY DUTY MOTOR OILS

CHEVRON TRACTOR HYDRAULIC FLUIDS



509-926-9595 • ELJAYOIL.COM

Your ad could be here

Getting read by thousands of Pacific Northwest farmers and growers.

What are you waiting for?

Call Kevin Gaffney at (509) 235-2715

Manley Crop Insurance

Family Owned & Operated • More than 50 Years' Experience
For outstanding product knowledge and a detail-oriented agency...

Call 1-888-786-7730

Federal Crop Insurance • Fire & Hail Insurance • WFRP



Manley Crop Insurance, LLC
424 Wine Country Road, Suite 2
Prosser, Washington 99350
(509) 786-7730

manleycropinsurance@gmail.com

AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER

SCHULTE

DHX-600 DISC HARROW

Manage increased straw and chaff loads post-harvest, increase water penetration, quicken soil warming and promote weed seed germination for a proper pre-seed burn-off operation. The coulters engage the ground sizing the straw and mixing the chaff within the top layer of soil. The heavy harrow evenly distributes, levels and breaks up residue that is discharged by the coulters. The DHX-600 is the next level of performance for post harvest and pre-seeding.



5026 ROTARY CUTTER

- 15', 26', 30' and 42' Models
- 1000 RPM Heavy Duty Drive Line
- Hydraulic Phasing Lift Cylinders
- Spring Steel Bushing on Major Pivots



Walter Implement, Inc.

1105 Dobson Rd. Odessa, WA

Ph: (509) 982-2644 • Ph: (800) 572-5939 • E-mail: don@walterimplement.com

Visit schulte.ca for more information
on our complete line of Rock Removal Equipment, Rotary Mowers, Snow Blowers

second round, I was upset. Finally, I was picked by the New Orleans Saints in the third round."

Even though Mayes was not overly excited by the team that chose him, he looks back now and realizes how fortunate he was to have worked with New Orleans head coach Jim Mora Sr. and running back coach Jim Skipper.

The Saints had also drafted two other rookie running backs that year. Mayes didn't let that stop him from quickly setting himself apart. He rushed for 1,353 yards and earned NFC Offensive Rookie of the Year and All-Pro honors.

"Coach Mora was the new coach and was determined to build a winning program for a team that had been known for its futility," recalled Mayes. "I took that challenge very seriously, and we had some good seasons during my time there."

Discussing the pro game 30 years later, Mayes doesn't feel it has changed dramatically.

"It is still somewhat of a gladiator sport," he said. "It is still a game based on imposing your will on others. A running back can set the physical tone for the game in how he runs the ball, breaks tackles and makes tacklers miss. When you make a big run, it pumps up the offensive line, and they work even harder to open up a hole for you to run through. A strong running offense can control a football game, and that is a big part of winning."

"There are times when I look back and reflect, wow, I really did that. You run on to the field in front of 75,000 screaming fans, and that hits you quickly and completely."

Unfortunately, another part of the professional game hit Mayes, which was injuries.

"I had three surgeries in my first three years in the league. My knee and my Achilles required preventive surgeries, but I got to play for seven years, and I am so appreciative of that."

Part of what motivated Mayes during the ups and downs of his pro career was his Christian faith. He had a spiritual reawakening of sorts in 1990.

"Before a game with the St. Louis Cardinals, I began reflecting on my life. I was making lots of money. I was one of the best football players in the world. But I had been so focused on attaining those goals, I had built a fence around myself to a certain extent. I had neglected my spiritual life. I remember grabbing the Gideon's Bible from the hotel room nightstand and reading. I decided then and there to commit my life to following Christ. I was going to stop being an introvert and dedicate my life to loving God and loving people."

Entering his sixth season training camp at New Orleans,



"A Family of Farmers"

- Grain Marketing & Storage
- Pulse & Specialty Crop Processing
- Quality Pulse & Cereal Seeds
- Rail & River Shipping Terminals
- Country Hedging Futures & Options

OFFICES:

Genesee • 208-285-1141

Colfax • 509-397-4381

Rosalia • 509-523-3511

Oakesdale • 509-285-4311

Fairfield • 509-283-2124

1-866-986-2008

www.pnw.coop

Mayes realized his heart simply was not in it anymore. He was completely burnt out and decided to retire. He took that year off from football to complete his social sciences degree at WSU. Following his graduation, Mayes felt ready to play again. A deal was worked out with the Seattle Seahawks, and he played for them the final two years of his career.

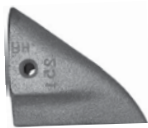
"Tom Flores was a great coach to play for and it was fantastic to finish my career in Seattle, close to Marie's hometown of Edmonds." ■



CHROME ALLOY WEAR PARTS

** See all our parts online at www.rhmachine.com **

R&H offers hundreds of abrasion-resistant solid Chrome Alloy replacement parts that have proven themselves for over 50 years in all areas of the country and in all soil types.



If abrasive wear is your problem ~ ~ ~

R & H Machine has your answer!

R & H MACHINE 115 ROEDEL AVE. CALDWELL, ID 83605 1-800-321-6568

Setting the Standard for Wear!

CLASS 8 TRUCKS

521 N. EASTERN • SPOKANE, WA
(509) 534-9088 • class8trucks@aol.com

Peter Griessmann
& son, Karson



A bit different than many of our customers. The sale came from a phone call referral.

Peter owns Woodworker Network, a 30-year-old company that specializes in timber specialties: Slabs, floors, counters, and bars cut for common and high-profile customers.

He needed an insulated dryer building that was about the same size as an ice cream van we had. He asked if we could cut a deal...Surely we wood! Check out his website to get the idea woodworkernetwork.com

What project or need can we help you with?

Marc B. Lange (509) 991-9088
Scott Lund (509) 995-5024
Jeff Miller (509) 599-9926

**NOT JUST TRUCKS,
TRAILERS TOO!**

www.class8trucksales.com



vantage
AG TECH SOLUTIONS

WEEDit

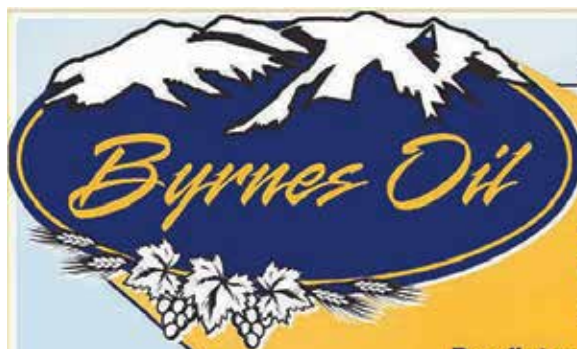
**SAVE UP TO 90%
ON CHEMICALS**

- Self Calibrating 50 Times Per Second
- Adjusts Spray Timing with Speed
- One Button Startup
- Blanket or Spot Spray with One System
- Installs on SP's, Pull Type and Wheeled Sprayers

vantage-pnw.com

Robb Soliday (509) 988-7018

Jason Emerson (509) 681-0466



BULK FUEL & LUBRICANTS

STORAGE TANKS

FREIGHT HAULING

*Convenient
locations to
serve you:*

Pendleton, OR
513 S.W. 6th
541-276-3361

Walla Walla, WA
1205 N. 11th
509-527-3400

LaGrande, OR
804 21st Street
541-963-4932

Baker City, OR
2885 13th Street
541-523-4779

1st SOURCE
Chevron Lubrication Marketer

www.byrnesoil.com

The leaders and staff of the Washington Association of Wheat Growers wish producers a successful, safe 2019 harvest.



CHAIRMAN

WASHINGTON GRAIN COMMISSION

By Gary Bailey



I became familiar with the budgeting process when I was a student at the University of Idaho. I was treasurer of my fraternity, Lambda Chi Alpha, for two years, becoming familiar enough with the group's finances that they made sense. I attribute that experience, along with my ag business degree, in helping land my first job out of college at what is now Northwest Farm Credit Services.

My 12 years at the bank honed my budgetary skills as I worked with Northwest farmers' profit and loss statements. Coming back to the farm in 1989 put my budgetary skills to work for the farming operation.

Those who remember the 80s know they were very lean times. It wasn't much fun, but it made me a better number cruncher and a more conservative farmer. If you survive the lean years, you carry that forward into your management. That brings me to the 2019/20 budget the Washington Grain Commission (WGC) passed at our annual meeting in May.

In the following seven pages of the WGC's annual report, you'll learn more about how we spend the assessment income levied on each bushel of wheat and barley produced in Eastern Washington. At a net price of \$5.50 a bushel at the first point of sale, the three quarter of one percent assessment is less than a nickel per bushel.

When the WGC was formed 61 years ago, the director of agriculture at the time called it an opportunity for wheat farmers to do together what they couldn't accomplish alone. Over the course of the WGC's existence, millions of dollars have been directed towards our three priorities—research, marketing and education—that none of us could have managed alone.

The 2019/20 budget increased about \$500,000 over last year's, and if we're lucky, less than \$100,000 of that will come from reserves. Speaking of reserves, let me say that while I would have loved to have served on the WGC board during the period of high prices, around 2008-2012, I give credit to the board members who came before me and recognized that good times never last. Without the foresight of those earlier commissioners, we would have been hard pressed the last few years to fill the gaps that appeared when prices declined.

Just as I look into the future as we plan our farm's rotations, the WGC board also tries to anticipate what's over the horizon. We've been fortunate that soft white wheat has held up better than other wheat classes despite a tsunami of negative trade news that put a lid on grain prices—helped along by a high carryover. Yes, there's a

lot of wheat in the world, but our flagship, soft white, is truly in a class of its own.

Speaking of prices, according to U.S. Wheat Associates (USW) President Vince Peterson, China's absence from the market may have cost farmers 75 cents a bushel, money that would come in handy about now. Although the government program to reimburse farmers for lost market share—14 cents a bushel for wheat farmers with more anticipated—none of that money is reflected as income to the WGC. Meanwhile, Japan continues to buy soft white, but if we don't get a bilateral trade deal with them soon to replace our absence from the Comprehensive and Progressive Agreement for Trans-Pacific Partnership, we'll see the country migrating to Canadian and Australian alternatives.

Although research receives nearly double the funding of marketing in the budget, that is not because of any formula. We don't have guidelines that require research, marketing and education to have a certain percentage of the budget. We fund projects based on meeting the needs of farmers. This is especially true for research. Each year, a Research Review scores existing and new projects based on the input of farmers who attend.

The WGC does have more direct influence over marketing, and its importance has been increasing. Commissioners and staff are involved in multiple marketing activities overseas and at home. Since 2012, marketing has exceeded a million dollars every year. The 2019/20 budget appropriated \$1.36 million to the category.

As with research, the Commission works hard to leverage marketing funds, squeezing much more out of our contribution by ensuring it meshes with funding from other sources. One place you can see this approach is in USW's budget—Washington funds more projects with the export arm of the wheat industry than any other state.

Although I've been around budgeting all my adult life, my abilities pale compared to those of our CEO, Glen Squires. If there is a number, he has a spreadsheet for it. He is truly an Excel Expert! He also understands that the WGC budget is a consensus-driven document.

The budget might be called the Chairman's budget, but it is really the commission's budget, because by the time all the i's have been dotted and the t's crossed, everyone has had input into the budgeting process—including the farmers we serve. ■

ANNUAL REPORT TO FARMERS *From Glen Squires*



*“Providing the world’s
best small grains”*

To Washington Grain Commission constituents,

Throughout the past year, the Washington Grain Commission (WGC) has strived to return value to the farmers and landlords whose assessments on each bushel of wheat and barley make this organization possible. Before I address some of those efforts, I want to comment on the early June discovery of genetically engineered wheat plants in Eastern Washington. This is the second time plants have been found in Washington, but Oregon, Montana and Alberta, Canada, have all had occurrences since 2013.

The wheat plants include a Monsanto trait that makes them resistant to glyphosate. In the early 2000s, Monsanto (now Bayer) had multiple testing sites as they worked toward a Roundup Ready wheat release. The company ultimately discontinued the project at industry urging, but was responsible to account for outstanding seed. At this time, there has been no definitive explanation for the GE wheat plant escapes. The Animal Plant Health Inspection Service has learned a lot from the three previous U.S. discoveries, and their inquiry appears to have unfolded seamlessly. We have been working with our partner, U.S. Wheat Associates (USW), in keeping overseas customers fully informed.

There’s been a lot of activity around club wheat during the last year. Taiwan stopped taking the Western White blend, which is made up of 80 percent soft white and 20 percent club wheat, several years ago when club premiums spiked. Thanks to bake tests instigated by the WGC and overseen in Taiwan by USW staff, the Taiwanese are back in the Western White market. Also involving club wheat, the WGC worked with USW last spring to bring a team from five major Philippine milling companies to the Wheat Marketing Center in Portland to help them re-engage in the use of Western White.

Speaking of the Philippines, the country has grown to become our No. 1 market with Japan in second place. We have spent a lot of time with Philippine trade teams, and it is paying off. Three years ago, we started an innovative effort which sends teams from the Philippines to Taiwan to learn how soft white can be blended with hard red winter wheat to make noodles as a means of blunting Australian competition.

When it comes to a straight noodle wheat, many customers are expressing interest in the new soft white spring variety, Ryan, a partial waxy variety that serves the purpose well. Samples of the variety have been sent to a number of interested countries.

We continue to work with buyers interested in hard white wheat, interest which has heightened due to Australian supply challenges. Private industry is working hard to find the acreage/supply answer to solve the chicken/egg conundrum.

Japan may not be our No. 1 customer, but it continues to be a bellwether for our wheat exports. As part of the Japan Club Wheat Technical Exchange that we established, advanced generations of club are being sent to the Japanese earlier in the breeding process.

WGC staff and commissioners have spent many hours on Washington State University and Agricultural Research Service hiring committees over the past year. From those deliberations, the Variety Testing Program has a new leader coming on board in August. A new barley breeder has also been hired with a start date in August. We are also energized by the new faculty appointment to the R.J. Cook Endowed Chair in Wheat Research.

It takes committed commissioners and a skilled team of professionals at the WGC office to find and execute the opportunities that deliver value to everyone along the grain chain. It’s something the Washington Grain Commission started in 1958 and continues today.

Finally, as I close, remember that quality is our ace in the hole. I would never argue that yield isn’t important. It is. And so is quality. When you choose your varieties, do so with an eye on the Preferred Wheat Variety Brochure, and remember that our customers don’t just want wheat—they want a high-quality ingredient that will make the best end products.



Trade Watch

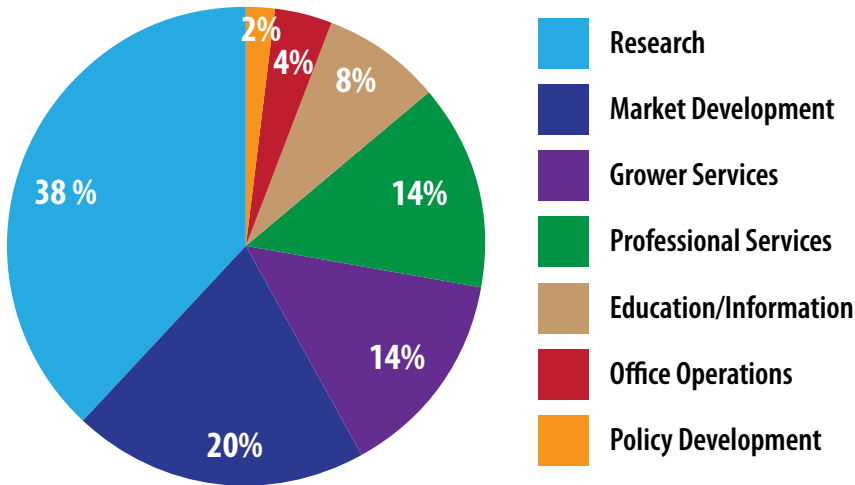
Trade turmoil continues to be the order of the day with Randy Fortenbery, who holds the Thomas B. Mick endowment in Small Grains Economics at Washington State University, telling an audience at the 2019 Northwest Farm Forum that it's been 100 years since the U.S. has been involved in as many trade challenges around the world.

Although the USMCA treaty has been negotiated and Canada and Mexico have approved, Congress has not taken it up at this time. Mexico continues to tender for U.S. wheat as it also pursues other wheat exporters. Meanwhile, China is essentially out of the market for U.S. wheat, an unhelpful circumstance when it comes to prices. White wheat, which had been experiencing growing demand in China, saw tenders rise to 300,000 metric tons in the 2016/17 marketing year, only to fall to almost zero in 2017/18.

Addressing the impact of the ongoing tariff war with China, U.S. Department of Agriculture (USDA) Secretary Sonny Perdue authorized a \$12 billion program to reimburse farmers for lost sales and even came to Eastern Washington to explain the effort. Wheat growers who applied for the offset received 14 cents a bushel based on 2018 crop production.



Washington Grain Commission 2019/20 Budget
\$6,680,254



It's been announced a second payment will be made in 2019. The WGC has been a long-standing supporter of farmer compensation as a result of government actions that close markets.

Japan, meanwhile, continues to be a major force in the Pacific Northwest (PNW). In the 2018/19 marketing year, the country purchased 2.78 million metric tons overall, of which 889,000 tons were the Western White blend. U.S. absence from the Comprehensive and Progressive Agreement for Trans-Pacific Partnership,

which was signed among the 11 countries that remained after President Trump pulled out of the original Trans-Pacific Partnership agreement, has resulted in a lowering of tariffs (often referred to as the markup) against Canadian and Australian wheat, but leaving the markup unchanged on U.S. wheat.

Bilateral talks between the U.S and Japan started in 2019. The goal is to have a treaty in place before Canada and Australia get an overwhelming advantage into the Japanese market. For now, soft



DOLLARS AT WORK



white is holding its own, but as the price spread becomes larger, the Japanese will utilize more wheat from our competitors, along with their domestic crop. Regaining market share is always an uphill battle.

The WGC has been very engaged with the U.S. Trade Representative's office, U.S. Wheat Associates (USW) and the Japanese in working to ensure a positive outcome for our industry.

Asian opportunities

There are aspects of trade on which the WGC can't make much of an impression. While staff and commissioners contribute their voices to the political process along with the data and information to back up positions, when it comes to investing farmers' dollars, the WGC pursues marketing opportunities that build on old relationships and establish new ones by hosting technical training, promoting crop quality and extolling the benefits of all wheat classes grown in Eastern Washington.

Working in the Asian market, we are continually fine-tuning our alliances with Korea, Japan and Taiwan, first-world countries that serve as milling and baking idea incubators for other markets. Soft white, club, hard red winter, hard red spring, hard white wheat and barley

all drive the marketing activities of the WGC.

The Philippines, with a population of more than 104 million with a median age of 23, is the Pacific Northwest's No. 1 market, with room for growth in both volume and expertise. Young people especially appreciate the efficiency, taste and value of wheat products. The country purchases primarily two classes of wheat and in great quantities. Last year, they imported 1.8 million metric tons of hard red spring wheat and 1.3 million metric tons of soft white wheat, making

the country the top customer for both classes. The WGC has hosted multiple Philippine trade teams to the U.S. within the last two years, and representatives from the commission have visited the country several times.

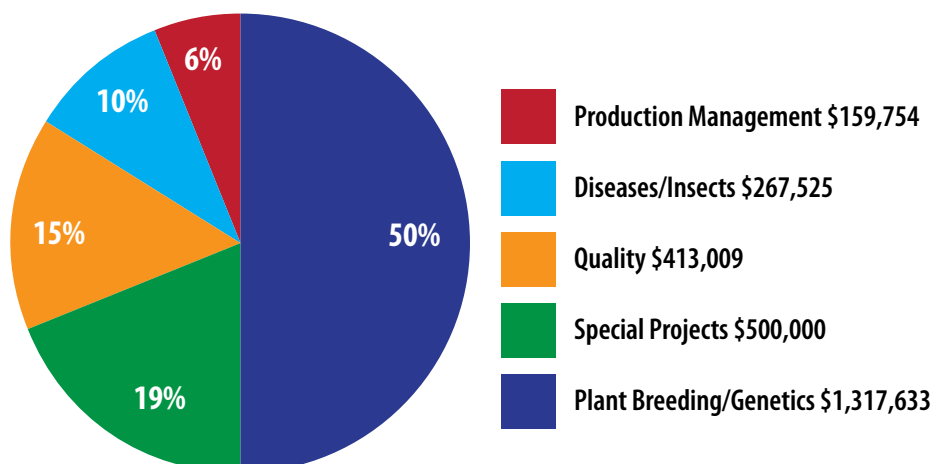
Korea is the PNW's third largest customer for soft white, and its milling and baking sector is among the most innovative in the world. Given that the country inked a new trade deal with the U.S. early in the Trump presidency, the tumult that exists in other markets is nearly absent, giving Korean companies the opportunity to fine-tune their product development, highlighting an emphasis on quality, an area in which soft white wheat excels.

Southern Stars

If Latin America was a single country, its population of 639 million would make it the third most populous in the world after China and India. No wonder the U.S. wheat industry—including the Pacific Northwest—has targeted the region for growth.

Working with U.S. Wheat Associates, Washington, Idaho and Oregon are helping support a new technician in South America to grow exports. Andres Saturno, who works out of USW's Santiago, Chile, office, is South America's newest technical specialist. He works closely with customers and their technical staff to provide training, technical

Washington Grain Commission Research Funding 2019/20



DOLLARS AT WORK



advice and ongoing support. His father, Andrea Saturno, has been working with USW in Latin America to support training in blending soft white wheat with hard wheat classes to produce excellent breads at a lower cost. In the 2017/18 marketing year, Guatemala and Chile were No. 9 and 10 on the list of customers for soft white wheat, markets that continue to grow.

Superstars: Research & Marketing

The WGC budget of \$6.68 million, approved at its May annual meeting, may require going into reserves of about \$100,000, if realized. The budget is up from \$6.3 million last year. Research is taking nearly 38 percent of the budget with marketing coming in at more than 20 percent. Most of the budget increase is the result of increased marketing funds needed to help expand technical efforts in Latin America and to fund an increase in the research special projects fund for unexpected demands, such as occurred with falling numbers.

Big ticket items under the research category include soft white winter wheat breeding, \$257,535; spring wheat breeding, \$194,022; rust research, \$96,000; and club wheat breeding, \$92,455. There are a whole host of other research projects underway to benefit growers, including drought tolerance, cold tolerance, emergence issues and Hessian fly resistance, among others.

Commissioners allotted \$1.36 million to marketing activities or slightly more than 20 percent of the budget. You can see the entire 2019/20 budget on the Washington Grain Commission website at wagrains.org under the Farmers tab.

Educational big shots

The WGC has two of the most innovative educational efforts underway in the U.S., if not the world, when it comes to spreading the wheat word. Wheat Week, now in its 13th year of funding from the WGC, educates fifth graders across the state about wheat as seen through the prism of established state educational goals. The \$353,000 budget item is

intended to seed the future with young minds who understand that wheat is important as a crop, a food and a tool for making the world a better place.

The podcast, *Wheat All About It!*, is not only educational, it's entertaining with news and information about the industry presented in easily digestible 25-minute episodes. More than 136 weekly episodes are available at wagrains.org or by subscribing to the podcast on various podcast apps.

Educational opportunities supported by the WGC are not all one way. The WGC has supported breeders to travel overseas to learn directly from customers what type of wheat characteristics



DOLLARS AT WORK

are needed in a specific marketplace. The insights breeders have returned with have led to more targeted breeding efforts. Last marketing year, WSU winter wheat breeder Arron Carter used the occasion of his travel to the North Asian Wheat Marketing Conference, as well as his participation on the Central American Wheat Crop Quality Tour, to talk directly to overseas customers about current breeding technologies and what's expected in the future.

Data + three = quality

The Preferred Wheat Variety Brochure (PVB) is a quality listing of varieties in Washington, Oregon and North Idaho based on three years of data. Milling and baking quality tests are performed at the USDA's Agricultural Research Service's (ARS) Western Wheat Quality Lab in Pullman, Wash.

Private company varieties often hit the market prior to having the three years of data for inclusion in the PVB. Last spring, the WGC convened an informal discussion with private companies and WSU to discuss ways to get data earlier that could bring benefits to breeders and ultimately growers. Because soft white represents the most acres, the initial focus will be on ensuring that advanced lines of this class are included in quality trials. The process is continuing.



Two wheats in one!

Soft white wheat comes in two types, known colloquially as 510s and 212s, the latter being a mellower wheat. All club wheats are 212s. Currently, there is a fairly stable distribution of the two types. Breeders are encouraged to keep the distinction in mind in order to meet customer's end-use needs and not overload the number of varieties with one or the other classification. Some customers, such as Taiwan, have asked to receive identity preserved samples of 510 varieties alone and are now asking for containers.

More wheaties!

Andre Wright, who was appointed dean of WSU's College of Agriculture, Human and Natural Resource Sciences in 2018, has had a busy first year, including his announcing a flurry of appointments that aid the state's wheat industry. Clark Neely, a researcher at Texas A & M with ties to the Northwest, will take over the Variety Testing Program. Robert Brueggeman of North Dakota State University takes on barley breeding responsibilities with his selection to fill the Robert A. Nilan Endowed Chair in Barley Research and Education. Another impor-





tant announcement is weed scientist Ian Burke's elevation to the R.J. Cook Endowed Chair in Wheat Research. The WGC welcomes the researchers into their new positions!

Falling numbers

Falling numbers, particularly low falling numbers as it relates to a cold shock in the spring called late maturity alpha-amylase, has become a sporadic but feared presence in Eastern Washington. Low falling numbers discounts have often been levied against farmers since the phenomenon became apparent. The WGC continues to advocate for more consistent testing as well as a quick test that will allow elevators to segregate low falling numbers grain before it is dumped. Research continues on the genetic side of the issue. Funding has been appropriated through Congress, and a new ARS scientist based in Pullman is expected to be hired soon to help address falling numbers issues.

Dams are strong

Breachers may get a lot of press, but behind the scenes, the WGC and its sister organization, the Washington

Association of Wheat Growers, are continually at work in support of the Lower Snake River dams and locks—indeed the entire Columbia-Snake River System. The Pacific Northwest Waterways Association, of which WGC CEO Glen Squires is part of its executive committee, regularly heads to Washington, D.C., to ensure legislators understand the benefits of the river navigation system and the wheat industry's position on the dams' many advantages including navigation, renewable base load power generation, recreation (including cruise ships) and irrigation.

Salmon and dams can coexist, and long-term trends of salmon returning proves it. The WGC is helping spread the good news about dams to the public by helping sponsor events like the third RiverFest celebration, which takes place this year in Columbia Park in Kennewick on Sept. 7. It's important to remember that despite what dam opponents are trying to accomplish, it will take an act of Congress to breach the dams. There is no indication that is being discussed at any level in the other Washington, and the WGC works to ensure it remains that way!

Partners make perfect

Partnerships and relationships continue to be key components of the Washington Grain Commission's effective work on behalf of farmers and land-lords in the areas of marketing, research and education. Below is a list of the organizations and agencies with which the WGC has established strong working relationships.

1. **Washington State University (WSU)**—More than \$1.67 million was allocated to 26 research projects at WSU in the 2019/20 budget.
2. **U.S. Wheat Associates (USW)**—Spending for membership and eight targeted projects: \$709,400.
3. **Washington Association of Wheat Growers (WAWG)**—WGC funds directed to WAWG total \$578,100.
4. **Agricultural Research Service (ARS)**—Projects at the ARS funded by the WGC total \$394,732.
5. **Wheat Marketing Center**—The WGC's project funding amounts to \$279,775.
6. **National Association of Wheat Growers**—Membership is \$52,500.
7. **Wheat Foods Council**—Membership is pegged at \$55,658.
8. **Washington Wheat Foundation (WWF)**—The commission has allocated \$115,000 to the WWF for educational programs.
9. **Pacific Northwest Waterways Association**—Membership set at \$13,000.
10. **U.S. Grains Council**—WGC membership is \$10,000.
11. **Washington State Crop Improvement Association**—Wheat and barley varieties survey and sponsorship: \$9,000.
12. **Pacific Northwest Wheat Quality Council**—Funding for quality testing: \$6,000.
13. **National Barley Growers Association**—Dues and travel total \$4,100.

WHO WE ARE



Commissioners of the Washington Grain Commission

MIKE CARSTENSEN, DISTRICT I

(Ferry, Lincoln, Pend Oreille, Spokane, Stevens)

GARY BAILEY, DISTRICT II

(Whitman)

BRIT AUSMAN, DISTRICT III

(Asotin, Columbia, Garfield, Walla Walla)

MIKE MILLER, DISTRICT IV

(Adams, Chelan, Douglas, Grant, Okanogan)

BRIAN COCHRANE, DISTRICT V

(Benton, Franklin, Kittitas, Klickitat, Yakima)

BEN BARSTOW, DISTRICT VI BARLEY

(Asotin, Benton, Columbia, Franklin, Garfield, Klickitat, Walla Walla, Whitman, Yakima)



KEVIN KLEIN, DISTRICT VII BARLEY

(Adams, Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pend Oreille, Spokane, Stevens)

TY JESSUP

Wheat Industry Representative

DAMON FILAN

Wheat Industry Representative

SCOTT STEINBACHER

Washington State Department of Agriculture Representative

Staff of the Washington Grain Commission

Glen Squires, CEO

Mary Palmer Sullivan, vice president

Scott Yates, director of communications and producer relations

Joe Bippert, program director

Sheila McCrea, finance and administrative specialist

Parker Dawson, system and data processing specialist

Shari McCarthy, receptionist, accounts specialist

Washington Grain Commission

2702 W. Sunset Blvd. Suite A • Spokane, WA 99224 • 509-456-2481 • 509-456-2812 (fax) • www.wagrains.org

Follow us on Twitter, Facebook and Instagram.

Not your grandparent's Extension service

Technology puts unbiased, research-based information at growers' fingertips

By Drew Lyon

I started my career in Extension in 1981 as a University of Illinois Assistant County Extension Advisor in Kane County, not far from Chicago. With a bachelor's degree in agronomy under my belt, my primary responsibilities were in 4-H agriculture programs and commercial crop production.

At the time, the internet was something only a few scientists in the world used. Our primary means of communication were the telephone, face-to-face meetings, the monthly mimeographed 4-H newsletter mailed through the U.S. Postal Service, newspapers and radio.

Fast forward to 2019 and be careful you don't lose your balance because your head is spinning! I now have nearly 40 years of experience as an Extension specialist, little need for a comb and aching joints. I also have multiple new avenues to communicate with farmers.

Although most people reading this know exactly what Extension is, for those who don't, let's define it. Extension provides nonformal education and learning activities to people throughout the country. Although it began as a way to reach farmers and other residents of rural communities, Extension also exists in urban areas. Wherever you live, it emphasizes taking knowledge gained through research and education and bringing it directly to



Drew Lyon (right), a member of the Washington State University (WSU) Extension Dryland Cropping Systems Team, is responsible for producing the WSU Wheat Beat Podcast. He sits down with scientists from WSU and the U.S. Department of Agriculture's Agricultural Research Service to learn what they are working on and discover the implications of their work for wheat growers.

people to create positive change.

For the last four decades, counties, states and the federal government have failed to fund Extension at a level that would keep up with inflation. This has resulted in much smaller Extension programs throughout the country.

Time and money constraints make the kind of face-to-face interactions that were central to Extension programming in the 1980s and 1990s difficult to justify. At the same time, the number of farmers has decreased dramatically, and those farmers still in business are busier than ever. They don't have time to engage in a lot of one-on-one interactions. They want access to the information they need when they need it.

Fortunately, what was an arcane corner of academia in the 1980s and 1990s is now the World Wide Web. It is available almost everywhere, albeit at different speeds and bandwidths, 24 hours a day, seven days a week. In Eastern Washington, the Wheat and Small Grains website (smallgrains.wsu.edu) is the central means for providing ready access to wheat and barley production information assembled by Washington State University (WSU) Extension.

The WSU Extension Dryland Cropping Systems Team was formed in 2013 in response to more than a decade of university budget cuts that reduced Extension faculty numbers by more than a third. The team was tasked with

keeping wheat growers informed about the latest advances in wheat research at WSU. This task is facilitated by funding from the Washington Grain Commission that supports the salary for our half-time communications specialist, Blythe Howell. Blythe manages the WSU Wheat and Small Grains website.

Members of the dryland cropping systems team are Rachel Bomberger, Paul Carter, Dave Crowder, Aaron Esser, Randy Fortenbery, Blythe Howell, Tim Murray, Clark Neely, Karen Sowers, Haiying Tao, Steve Van Vleet, Dale Whaley and myself.

Visitors to the Wheat and Small Grains website will find information on wheat variety selection and testing; soil fertility; wheat diseases; insect pests; weed management; marketing; and grain quality. Several decision support tools are also available, including the Variety Selection Tool, which allows farmers to query the entire WSU Extension Cereal Variety Testing Program database to find the wheat and barley varieties with the characteristics that are most important to them. Other frequently visited pages include the Herbicide Mechanism of Action Tools (wheat and pulse crops); Herbicide Efficacy Tables; the Herbicide Comparison Tool; and the Nitrogen Application Calculator. See Table 1 for a list of all of the decision support tools available.

A new episode of the WSU Wheat

Table 1. List of decision support tools available on the Wheat and Small Grains website at smallgrains.wsu.edu.

Variety Selection

Small grains variety selection tool

Crops

Seeding rate converter

Spring wheat yield calculator

Soils

Agricultural liming materials selection and comparison calculator

Lime requirement calculator

Nitrogen application calculator

Post-nitrogen calculator

Post-harvest hard wheat performance evaluation tool

Residue production calculator

Weeds

AMS sprayer mix calculator

Herbicide comparison tool

Herbicide mechanism of action (MOA) tool – pulse crops

Herbicide mechanism of action (MOA) tool – wheat

Winter wheat herbicide efficacy table

Weather

Wheat grain growing degree day calculator

Beat Podcast is posted to the Wheat and Small Grains website, as well as iTunes, Stitcher and other podcasting apps every other week. I sit down with scientists from WSU and the U.S. Department of Agriculture's Agricultural Research Service to learn what they are working on and discover the implications of their work for wheat growers. Of course, Extension faculty are also important guests! The WSU Wheat Beat Podcast receives more than 1,000 listens each month.

Timely Topics are posted to the Wheat and Small Grains website whenever a subject of interest to wheat or barley growers arises. Disease and insect outbreaks—and what to do about them—are frequently covered.

The landing page of the Wheat and Small Grains website gives visitors the opportunity to learn about the latest small grains research or explore multiple decision-making tools.

Wheat & Small Grains

New Herbicide Resistance Resources Page Available!



WSU Wheat Beat Podcast

- Crops For the Future with Professor Sayed Azam Ali
- The WSU Farmers Network with Keith Curran
- Improving Photosynthesis with Amanda Cavanagh

Listen to more »

Upcoming Events

- 2019 PNW Crop Tour - Astoria
June 21 @ 9:00 am - 5:00 pm
- 2019 PNW Crop Tour - Bunka
June 21 @ 9:00 am - 5:00 pm
- 2019 PNW Crop Tour - Walla Walla
June 27 @ 9:00 am - 5:00 pm

More Timely Topics

- Resources to Manage Herbicide Resistance
- Is Spring Nitrogen Application for Winter Cereals Necessary?
- WSU Variety Testing Program 2019 PNW Crop Tour Schedule

View more »

Tool Box

- Herbicide Mechanisms of Action (MOA) Tools
 - Pulse Crops MOA Tool
 - Wheat MOA Tool
- Small Grains Variety Selection Tool
- Soils Tools & Calculators

More decision tools »

SUBSCRIBE TO SMALL GRAINS »

Weather impacts, falling number issues, herbicide resistant weeds and the release of new reports are also on our radar.

What we've named "Timely Topics" are a way for farmers to keep track of what is happening in fields and research plots in Eastern Washington. You can subscribe to the Small Grains listserve on the Wheat and Small Grains Home page and receive email notifications when new Timely Topics are posted. Information about upcoming events can also be found there.

Over the last several years, we have seen a steady shift in the way farmers are accessing the Wheat and Small Grains website. Desktop computers are still the main conduit, (62 percent in 2016, 52 percent in 2019), but more and more people are gaining access through their mobile devices (30 percent in 2016, 41 percent in 2019). As a result, we are working to make our website and our decision support tools much easier to view and use on smaller screens.

New social media platforms are sure to arise as old platforms fade away. Extension will need to keep up with these changes and have a presence on the social media platforms that make the most sense for our clientele. Advances in technology are sure to reshape Extension in the future.

Big data and artificial intelligence (AI) will impact entire industries. The ownership and control of data and information will likely be major issues that need to be settled. However, the strength of Extension has always been its access to unbiased, research-based information. The value of this type of information will continue to be our strength as growers and consumers sort through ever more information of unknown or dubious quality.

Speaking of "fake" news, I also believe that trust will continue to be one of the most important facets for those who consume Extension information. The continuation of at least some one-on-one interactions will continue to build and maintain that trust.

If you haven't already, go to your computer or open your phone and visit the WSU Wheat and Small Grains website (smallgrains.wsu.edu). There, you can see for yourself the entirety of unbiased, research-based information. And while you're at it, listen to an episode or two of the WSU Wheat Beat Podcast, try out one or more of the decision support tools, or test your weed ID knowledge. If you can't find what you're looking for, it probably doesn't exist. ■

Drew Lyon holds the Washington Grain Commission-funded Endowed Chair in Small Grains Extension and Research, Weed Science.

1. Soft White Winter Wheat Varieties
12"-16" precipitation zone [Export](#)

Last updated: 1/16/2019
[Back to Map](#)

Variety Name	Yield (bu/ha)	Test Weight (Lbs/Bu)	Protein %	Plant Height (inches)	Heading Date (Julian Days)	Stripe Rust Rating	Emergence	Winter Survival Index	Grain. Drying Tolerance	Straw Breaker Rating	Snow Mold Rating	Quality Rating	Lodging (L)
Elton	99	60.1	9.6	42	138	5	High	3	4	9	3	Desirable	15
Meta CL+	99	60.5	9.9	43	138	7	Mod-High	3	5	7	3	Acceptable	18
WS179CLP	94	63.3	11.3	38	130	3	Moderate	6	6	—	6	Acceptable	—
CRCP-103	93	60.2	10.2	39	138	8	Mod-High	3	4	7	4	Acceptable	2
Jaeger	123	59.9	9.8	40	132	3	—	—	—	—	—	—	1
Harvest Duet	122	61.2	9.7	44	134	1	Mod-High	4	4	5	5	Desirable	12
LCS 30ms	120	60.3	9.8	42	132	3	—	—	7	7	6	—	5
Harvest Tandem	119	61.1	9.6	38	130	2	—	—	—	—	—	—	—
LCS 40st	118	61.0	9.7	40	131	1	—	—	7	9	6	—	5
AMS-Castella (CL)	118	61.0	9.5	41	130	3	Moderate	5	7	7	8	—	8
Jaeger	115	60.4	9.6	40	130	7	Mod-High	4	5	8	4	Least Desirable	2
SY Banks	115	60.1	9.9	38	132	1	Mod-High	4	—	—	4	—	—
WS178S	115	63.0	10.3	40	134	3	—	—	—	—	—	—	—
VF Coonwood	113	59.4	9.7	38	131	3	Mod-High	8	—	—	3	—	—
Puma	112	60.9	10.3	42	132	8	Mod-High	4	5	5	3	Most Desirable	8
UI Sparrow	112	59.3	9.6	42	136	7	Mod-High	8	—	—	8	Desirable	2
AMS-Cincent (CL)	112	60.5	9.4	41	146	3	Moderate	4	5	6	9	Most Desirable	13
Pritchett (Club)	112	59.6	9.6	42	135	4	Mod-High	5	4	7	4	Desirable	5
CRCP-102	110	61.5	10.3	42	134	5	Moderate	5	7	4	8	Acceptable	—
UI Maple CL+	109	61.5	10.5	36	149	5	Moderate	—	—	—	7	—	—
WS152S	108	62.7	10.3	37	130	4	Moderate	6	6	—	6	Acceptable	—
UI Castle CL+	107	61.3	10.6	40	132	9	Moderate	—	—	—	7	—	—
WS1604	107	61.7	10.4	37	140	1	Moderate	15	—	—	9	Acceptable	—
Bravem (Club)	103	58.2	10.0	42	136	2	Mod-High	4	5	8	2	Desirable	10
Ordo	101	60.2	10.2	42	139	2	High	3	5	4	2	Desirable	11
Curiosity CL+	89	60.6	10.0	41	138	7	Mod-High	3	5	7	3	Acceptable	16

Data points with any number of * symbols indicate a variation in the number of locations years from the rest of the data set. Click on the variety to learn more.

Directions - Sorting, column order, details, filtering, and exporting

- By default the data is sorted by yield, but you can change the sort by clicking on the column header which will switch the data order between ascending and descending in that column.
- Holding shift and clicking on multiple columns with a mouse will select the table to first sort by the first column click, then the second, and so on.
- Clicking on the column header will allow you to drag and drop the columns to the left or right and rearrange the table.
- Right-clicking the column header will open a menu that allows you to alter which data points are visible in the table.
- Using the text box at the top of the column you can filter for specific data points using numeric inequalities like <10 or >10 or keywords. To sort by multiple filters, separate with a semi-colon (high/moderate) and to filter based on what you don't want to see use a ! symbol (acceptable).
- Use the search above the table to search the table for a specific variety or trait. The search results will be reflected in your downloaded file.

The Extension team has developed several tools to help growers make decisions, such as this one that allows a visitor to rank soft white winter wheat varieties by the traits that are most important to them.

WHEAT WATCH

WASHINGTON GRAIN COMMISSION

Early export numbers positive; does it matter?



By T. Randall Fortenbery
The U.S. Department of Agriculture (USDA) increased its U.S. wheat export

projection for the 2019/20 marketing year (June 1-May 31) by 50 million bushels, or about 6 percent, in July. The revision came only one month into the marketing year, but in the first four weeks of the year, we did exceed last year's wheat export pace by about 49 percent.

This appears to have led to increased optimism on the part of the USDA for the balance of the marketing year. Combined with a slight increase in expected domestic use compared to the June forecast for 2019/20, the July World Agricultural Supply and Demand Estimates (WASDE) increased the expected U.S. wheat price for the current marketing year from \$5.10 per bushel to \$5.20 per bushel, just slightly above last year's annual price estimate of \$5.16.

USDA's initial forecast for the 2019/20 price, released in the May 2019 WASDE, was \$4.70 per bushel. Based on market activity through the first month of the marketing year, USDA has increased its initial price projection by 50 cents per bushel, or about 11 percent.

Both USDA and the market interpreted the increased export projection as price positive, but a review of historical July forecasts compared to actual export volume for a given marketing year might suggest some caution before becoming too optimistic concern-

ing the export picture. Figure 1 shows the July forecast compared to actual exports for each of the last 10 marketing years. Note that in seven of the last 10 years, the July forecast has exceeded the final export volume. In the years the forecast was too optimistic, the forecast error was almost 9 percent. In the three years the July forecast was overly pessimistic, actual exports exceeded the July export forecast by an average of 17.5 percent.

In the last five years, the July WASDE wheat export number has been higher

Figure 1: U.S. wheat exports (July)

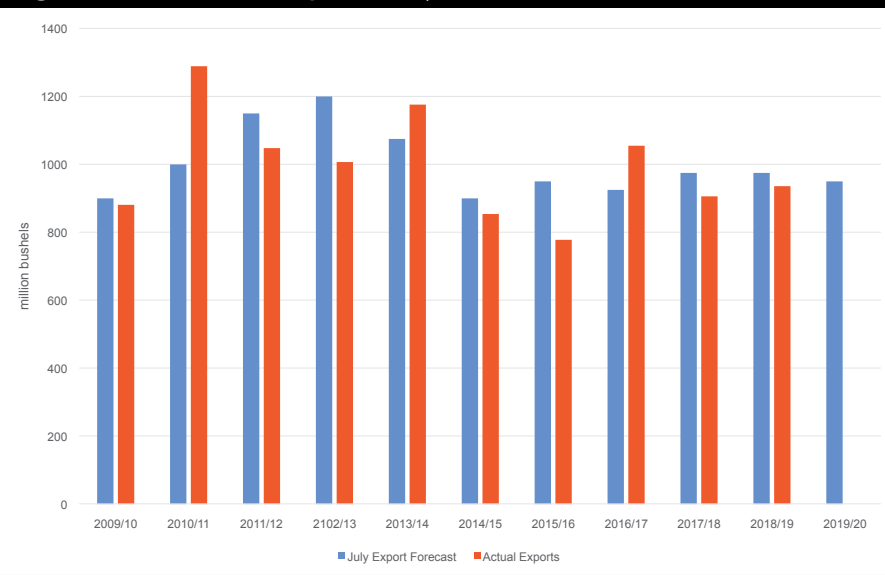
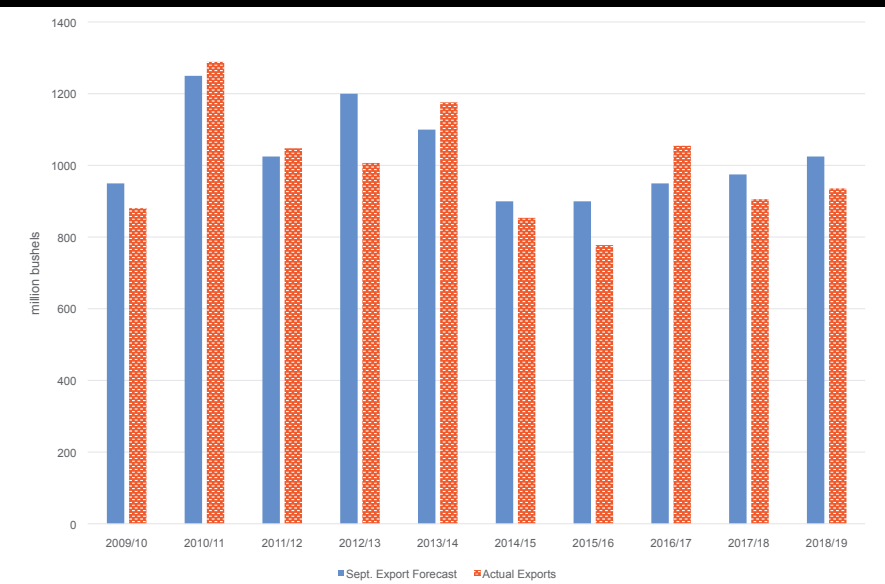


Figure 2: U.S. wheat exports (September)



than actual exports 80 percent of the time (four out of five years). Thus, the overestimates are skewed towards more recent years (in the first five years of the 10-year history, there were three overestimates in July and 2 underestimates). This coincides with a change in leadership at the Outlook Board and a change in responsibilities for the wheat projections.

Whether this is just a coincidence or reflects a change in methodology is not clear, but it does suggest some caution in interpreting the current export forecast for 2019/20. The average forecast error for the most recent four overly optimistic years is 10.1 percent, while the underestimate in the one overly pessimistic year was 14 percent. For all of the most recent five years combined, the July forecast averaged about 4.1 percent higher than actual exports.

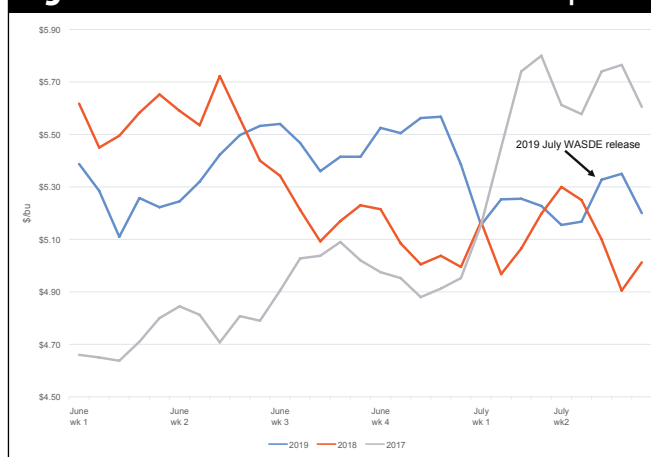
Figure 2 provides the same information as Figure 1, except that it focuses on the September export forecast compared to actual exports each year. When looking at the entire 10-year series, the forecast performance improves between September (the first month of the second quarter of the marketing year) and July, as we might expect. Over the last 10 years, the September WASDE export forecast was overly optimistic six times, and underestimated actual exports four times—an error that does not appear systematic and close to the 50/50 breakdown one would expect from a random error.

However, over the last five years, the September forecast has not improved relative to the July forecast—the September estimates still overprojected actual exports 80 percent of the time. In two of the last five years, the change between the September and July forecast was in the right direction.

In 2015/16, the export forecast was lowered from 950 million bushels in July to 900 million in September—actual exports ended up being 780 million bushels. In 2016/17, the forecast was increased from 925 million bushels in July to 950 million in September—actual wheat exports that year were 1,055 million bushels. In 2 other years (2014/15 and 2017/18), export projections remained unchanged between July and September, and in 2018/19 (last marketing year), export projections were actually increased between July and September despite a relatively slow pace of export activity in the first quarter of the year. Thus, the September forecast error was actually larger than the July error.

The initial price response to the increased export projection in the July 2019 WASDE was positive (Figure 3), but within a couple of trading days, prices had returned to their prereport levels. Through mid-July, futures prices for soft red winter wheat (December delivery) were trading below prices for the same time frame in 2017 (the

Figure 3: December soft red wheat futures prices



final national average wheat price for the 2017/18 marketing year ended up being \$4.72 per bushel), but above 2018 price levels (final average U.S. wheat price in 2018/19 was \$5.16 per bushel).

In late spring, there was anecdotal evidence of prevented plantings for corn due to flooding in the Midwest and that higher corn prices would lead to higher wheat prices. However, in the July WASDE, USDA actually increased planted corn acres from their June estimate of 89.8 million acres to 91.7 million. The acreage increase was based on the USDA June planted acreage survey. Thus, while corn planting was late across much of the country, it appears that actual prevented plantings were less than initially expected.

USDA left corn yields unchanged from their June estimate at 166 bushels per acre. As a result, December 2019 corn futures prices fell almost 40 cents per bushel from their June 17 high through July 16. Similar to wheat, there was a slight price increase the day the July WASDE was released, but prices through mid-July had retreated to their prereport levels.

The current corn yield estimate is not based on actual field surveys of 2019 corn—those are not reflected until the August WASDE (yields in the June and July WASDE reports primarily use trend yields from previous years in their production forecasts). Thus, there still could be some corn yield losses as a result of the late plantings and weather problems in July. If corn yield expectations are reduced significantly in coming weeks, there could still be some positive spillover to wheat prices, but the initial expectation of prevented plantings for corn supporting wheat prices was not realized. ■

Randy Fortenbery holds the Thomas B. Mick Endowed Chair in Grain Economics at Washington State University. He received his Ph.D. in Agricultural Economics from the University of Illinois-Urbana/Champaign.

MAKING TRACKS

A MUSEUM IN REARDAN CELEBRATES THE HISTORY OF THE RAILROADS | BY TRISTA CROSSLEY

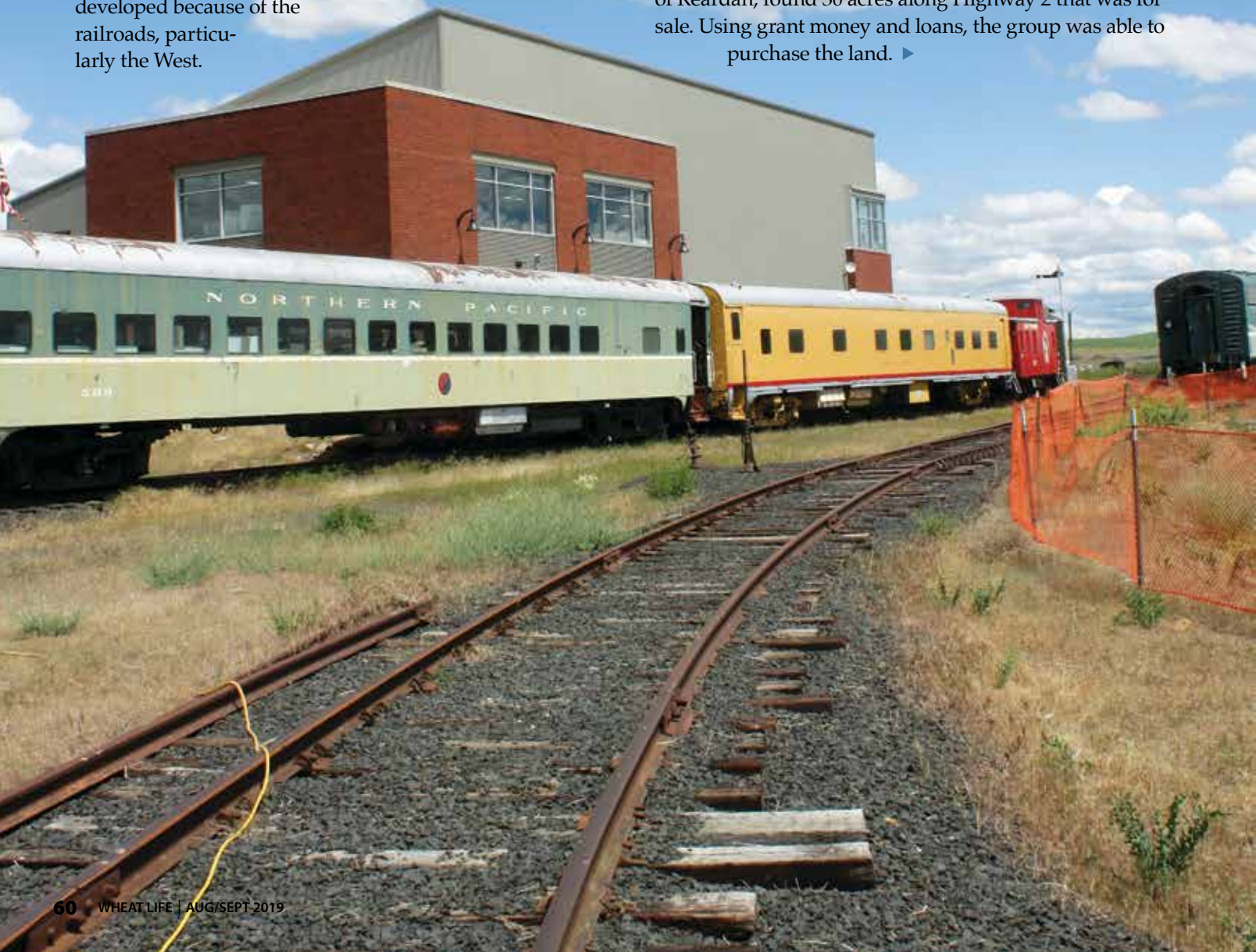
Rail enthusiasts in Eastern Washington have found a way to combine their need for workshop space with a desire to share their interest with the public at the three-year-old Inland Northwest Rail Museum in Reardan, Wash.

Open Friday through Sunday, April to December, the museum welcomes visitors from across the country. More than 6,000 people stopped by last year, said Dale Swant, president of the museum and the local chapter of the National Railway Historical Society, the nonprofit group that owns and operates the museum.

“Our motto is ‘preserving history, building a future,’” said Swant. “We are trying to make sure people don’t forget that the whole country was developed because of the railroads, particularly the West.

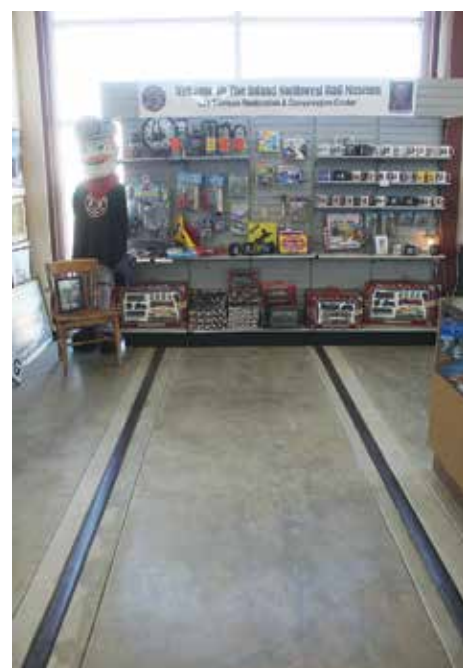
Spokane was the hub of the railroad in the Northwest. People don’t even remember that the Clock Tower (in Riverfront Park) was a railroad depot, the Great Northern Railroad Depot. All that area was railroad tracks. When the area was developed for the World’s Fair, they tore everything out.”

For many years, the museum group rented space for their restoration activities at the Spokane fairgrounds, operating a small train ride during the interstate fair. About 15 years ago, they were “invited” to leave, but as Swant explained, “you don’t just pick up a train car and move it.” The group began casting about for a new location. One of the prerequisites was that the location had to be on or next to an existing railroad line. Swant, who lives south of Reardan, found 30 acres along Highway 2 that was for sale. Using grant money and loans, the group was able to purchase the land. ▶





Two fully restored rail cars are housed inside the Inland Northwest Rail Museum: the last surviving Spokane streetcar (left) and a restored rail dining car. The 12,000-square-foot building includes workshop space, rail-themed exhibits, a gift shop, a children's learning area that includes train-themed toys and a meeting space.



(Above left) One of the museum's centerpieces is the last surviving all-wood Spokane streetcar. Back in the 1930s, when Spokane went to buses, they burned their streetcars, but this one survived as a hamburger stand. It was donated to the local chapter of the National Railway Historical Society where members restored it. (Above right) Planning for the future included laying tracks that go through the gift shop so when the time comes, the rail cars can easily be moved as necessary.

Swant said the initial plan only called for a shop, a place for members to do their restoration work, but when a member passed away and left the group some money, they realized they had an opportunity to do more. They got an architect involved and made a long-term plan for the site. The shop was the first building on the to-build list.

"Then we thought we might have a little bit of a display area," Swant said. "Once we put the shop specs together, we decided that to support the thing, we needed to let the public in. Then we thought to put a couple of rail cars inside so people can tour them. We have the last Spokane streetcar. Back in the 1930s, when Spokane went to buses, they burned their streetcars, but one survived as a hamburger stand. It was donated (to us), and we've restored it. It's an all-wood car and has to be indoors."

Besides the streetcar, a restored rail dining car is also on exhibit in the 12,000 square foot space, which also includes a gift shop. There is



A restored rail dining car shows the type of dining accommodations rail passengers might have experienced on their journey. The adjoining cook space has also been restored, complete with coal-fired stove and oven.

a museum train full of exhibits and model trains and scattered around the grounds are more than two dozen other rail cars in various states of restoration. The newest addition is a 1920 steam engine that used to sit at the old depot in Pullman, Wash. When the Whitman County Historical Society bought the depot, they offered the engine to the museum on one condition. The group had to come get the black behemoth. While the engine waits for its turn to be restored, it sits alongside the road leading to the museum, beckoning visitors with a promise of what's inside.

The museum also caters to children, with an area set aside for kids to play with wooden trains and to make their own rail-themed greeting cards with rubber stamps. There's a room available to rent for birthday parties, and an entrance ticket buys visitors a short ride on a narrow, two-foot gauge train. Swant envisions a time when the museum will be able to offer a monthly junior engineer program that helps kids learn about the railroads.

"In the grand scheme, our next building would be a streetcar gallery," Swant said. "It would be attached to the existing building. We ran tracks from one end to another, so when we are ready to build that building, we don't have to build around the streetcar, we can just run it to where we want. That's why we paid on the front end to do the planning. It's not like just moving a wall if you put something in the wrong place. We are working with big pieces of equipment and have to plan for that."

There's even talk about a possible full-size train ride from the museum to Reardan or even a longer ride to Cheney as a way to bring in more visitors and help the place pay for itself. Swant said they've done a feasibility study and de-



Part of the museum includes workshop space for local members of the National Railway Historical Society where they can work on restoring some of the 2 dozen railcars that are on the museum grounds.

terminated the train ride is a good idea, despite some roadblocks that need to be addressed, such as replacing ties and repairing parts of the tracks. He called it an Ag Tour Train, explaining that they'd want to label crops along the way and talk about the importance of trains to the agricultural industry.

The museum is currently open from 10 a.m. to 5 p.m. Friday through Sunday. Admission is \$10 for ages 13 and up. Seniors and military personnel tickets are \$8, tickets for children ages 6 to 12 cost \$6, and anyone under the age of six is free. The museum is located 25 miles west of Spokane and two miles west of Reardan at the junction of Highway 2 and Highway 231. For more information and a list of upcoming events, visit the museum's website at inlandnwrailmuseum.com. You can also call the museum at (509) 796-3377. ■



Admission to the museum includes a short ride on a narrow, two-foot gauge train.

25 Years Growing



- CRP, SAFE & Pollinator Mixes
- Hay and Pasture Mixes
- Alfalfa and Legumes
- Habitat Mixes

From our fields to yours.

Guaranteed.

800.828.8873

www.rainierseeds.com

The newest addition to the museum is a 1920 steam engine that used to sit at the old depot in Pullman, Wash.



Serving ALL Your Fuel Needs



....Plus Quality Lubricants



Ritzville

Spokane

Sunnyside

Oroville

Connell

509-659-1532

509-535-1534

509-837-5274

509-476-3610

509-234-3311

Moses Lake Area

Yakima

Pasco

509-770-0769

509-453-3920

509-547-3326

888-806-7676

Online ordering available at www.connelloil.com

POWER SERVICE

XTREME DIESEL

**Serving All Your Seed Cleaning Needs
Plus Grade Improvement For Specialty
Crops – On-Farm Service Since 1967!**



**WHEAT • BARLEY • OATS
SPECIALTY CROPS**

Plan Ahead – Call NOW Reserve Your Cleaning Date



Other Brands Of Seed Treatment Also Available

Custom Seed Conditioning

Frank Hager & Son Elk, WA

509-292-2506 Cell: 509-998-5590

**WASHINGTON
GRAIN
GROWERS
AGAINST
HUNGER**

Partnership with



Your gift of grain will feed hungry people.

Washington Grain Growers Against Hunger, a partnership with Second Harvest, is designed to improve the lives of hungry families and seniors in our local communities.

How it works:

- Fill out Washington Grain Growers Against Hunger authorization form at your local elevator or contact (509) 252-6273.
- Gift a portion of the proceeds from your sold crop to Second Harvest.
- Return form and donation to your local elevator.
- All funds raised from Washington Grain Growers Against Hunger will be used to secure and distribute more food through Second Harvest's network of food banks and meal centers in the Inland Northwest.

"I believe we should dedicate some of our harvest to help hungry people. That's what my family is doing."
Bruce Nelson, Whitman County Farmer

For more information about the program and an authorization form, see your local elevator, e-mail WGGAH@2-harvest.org or call Second Harvest at (509)252-6273.

Second Harvest • 1234 E. Front Ave. • Spokane, WA 99202 • (509) 252-6273 • 2-harvest.org

Landlord rule #1: Get a good farmer

By Trista Crossley

Sandy Huntington's advice to other prospective landlords is simple—get a good farmer to lease the ground.

Huntington inherited just more than 2,200 acres from her parents. The land, located in Pomeroy, Wash., was settled by her grandparents, Louis and Rose Waldher. Although Huntington didn't spend much time at the family's farm growing up, she said she's attached to it because it is part of her history. Her parents would help out at the farm when they could, with her father often visiting during harvest. The land has been leased for the past 40 to 50 years.

Wheat is the main crop that's grown on the acreage, which is currently leased by her cousin, Nick Waldher. They work under a crop share agreement. Huntington said she and Waldher keep in communication as to what's happening on the farm, with Waldher sending her a letter detailing his planting intentions.

"You need to know what's going on," she explained.

Because the farm is Huntington's main source of income, she feels it is important to diversify as much as possible. Besides the wheat, she leases land to several windmills and a cell phone tower. She also has some pasture land. She said it is important as a landlord to stay informed on what's happening in agriculture.

Huntington, who lives in Ephrata, Wash., recently attended the Washington Association of Wheat Growers' annual wheat college. While the information was a "little bit out of my range," she said it was interesting learning about soil sampling and the different weeds that farmers have to combat.

For her, selling her share of the harvest is one of her biggest challenges as a landlord. Huntington relies on advice from family. She has storage bins that she can store the grain in until she's ready to sell. She wishes the price of wheat wasn't so low. ■

NEW! *Miller*
Since 1899

Nitro 7000 Series

- Spray later into the growing season
- Adjustable Chassis With Up to 78" Clearance
- Quick, Easy On-The-Go Adjustments
- Cover More Acres In Less Time
- New FPT 310 HP turbocharged engine
- New Spacious Ultra-Quiet Cab
- New Chemical Injection Option Allows use of up to 3 injection pumps and 4 separate mid-mount tanks. When used with the main water tank, you can easily vary applications.
- Optional Auto Rinse allows you to clean out the tank and boom with the press of a button.



Your Miller NITRO Dealer in the West

Please call 877-253-WEST (9378) or Greg at 541-786-1000

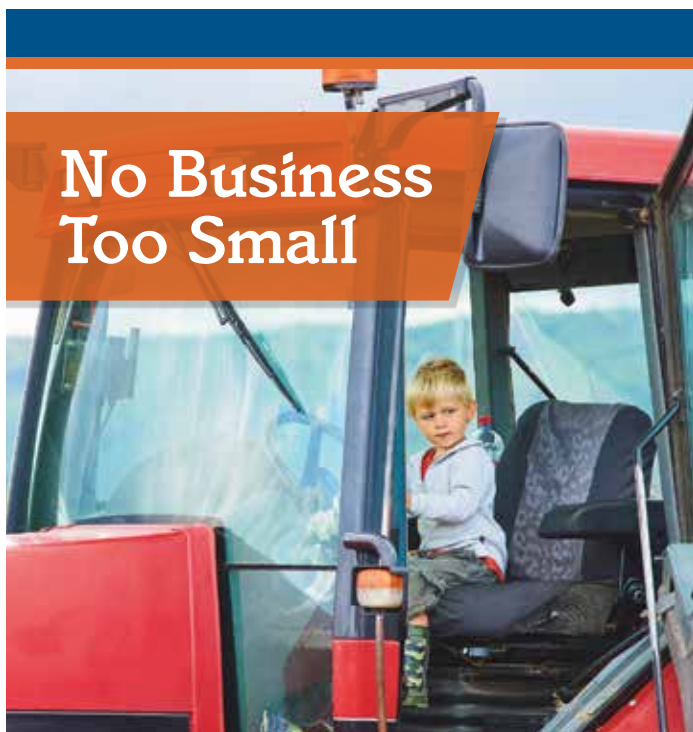
10200 Wallowa Lake Highway
La Grande, OR 97850
541-963-9378

84083 Alpine Ln
Joseph, OR 97846
541-432-9378

206 W Main St
Dayton, WA 99328
509-382-3022

 **PIONEER**
West
AGRICULTURAL SOLUTIONS

No Business Too Small



State Bank Northwest salutes local entrepreneurs and small business owners who are the backbone of our economic success. Looking for a loan? John Widman can help create the perfect one for your business. Call him (509-635-1361) and take advantage of our Ag industry experience.



Garfield Branch, 301 W. California St. 635-1361
Northpointe Spokane Branch, 9727 N. Nevada 464-2701
Spokane Valley Branch, 12902 E. Sprague 789-4335

www.statebanknorthwest.com

EQUAL OPPORTUNITY LENDER MEMBER FDIC

VISIT US AT WHEATLIFE.ORG

MORE INTERACTIVE AG NEWS

FOR RENT

WASHINGTON WHEAT FOUNDATION ANNEX

Rental Includes: Seats 100 • Full-service kitchen • Wi-Fi • Free coffee and tea • Pull-out wall divider • 2 large screens • Free parking • 18x22 lobby to gather or serve buffet • Separate board meeting room (seats 12)

\$50 (0-4 HOURS) or \$100 (4+ HOURS)

Contact Chauna Carlson
at the Washington Wheat Foundation rental line

(509) 659-1987

Boost Your Yields!

With Wagner Seed



Winter Wheat Varieties Available

YS-201 (SWS) *NEW!* Awnless • Taller • Exceptional Quality • Good test weight and low protein • Performs well in both irrigated and dryland

YS-202 (SWS) *NEW!* Awned • Very good test weight, low protein

YS-215 (SWS) Good test weight & yield in deep furrow, high rainfall areas

YS-261 (SWS) Exceptional emergence • High yield in irrigation or high rainfall areas*

*2015 average yields under irrigation were 181-bu per

Also Available: **Cashup • Madsen • NW553 • Stephens • Skiles**

New Yield Star Varieties

YS-601 (SWS) Awned • Higher protein • Does best in high rainfall dryland

YS-602 (SWS) Awned • Susceptible to foot rot • Higher protein • Does well in high rainfall dryland & with irrigation

YS-603 (SWS) Awned • Tolerant to foot rot • Average test weight & good protein • Does well in dryland & irrigation

YS-604 (SWS) Awned • Does best under irrigation • Low protein

YS-801 (HRS) Awned • Good test weight • Good performer in high rainfall & irrigation

YS-802 (HRS) Awned • High protein • Good test weight • Great overall performer

Introducing Dryland Variety

ALCO101 (SWS) Originated by Dr. Bob Allen
• Great standability • Exceptional emergence, emerges quickly
• Better emergence than Moro or Coda in low rainfall areas • High test weight

WAGNER SEED

(509) 349-8094 YieldStarCereals.com

20600 Rd 1 SE • Warden, WA 98857 • 1 mile off exit 188, I-90



THE BOTTOM LINE

Steps to a successful probate

Editor's note: This is the second in a two-part series on what to do when your spouse passes away. Part one appeared in the May 2019 issue of Wheat Life.

By Paul D. Fitzpatrick
Attorney, Foster Pepper PLLC

In part one of this article, I explained what probate was, and how to get it started. Probate generally includes some specific steps, listed below, that will need to be done by the personal representative (the individual or entity appointed by the court to administer the estate). If the estate in question is complicated or the personal representative is unsure of what to do, consulting an attorney for guidance may be a good idea.

Publish notice to creditors. Washington statutes allow a personal representative to forego this. However, I would advise them to give the notice, as it is simple, not costly and shortens the time in which a claimant can make a claim. The notice must be published three times, once per week, in a newspaper that is qualified to publish legal notices. This action can help avoid untimely or nuisance claims at some future date. Think of this notice as cost effective insurance against future claims.

Prepare an inventory and appraisal. This is for probate property, such as a home, a vacation retreat, cars, brokerage accounts, family farm, business entities and similar assets. The personal representative is required by statute to prepare it, but the personal representative does not have to file it with the court if the personal representative so chooses. The personal representative should retain qualified appraisers. As you obtain a stepped-up basis on value on most assets, you can eliminate years of prior, significant appreciation and related capital gains. If you anticipate an estate tax, values may be tempered by various discounts.

Families with extensive real estate holdings have the ability to use special valuation rules, federal and state, not generally available to others. These can help address the lack of liquidity to pay the estate tax that often confronts farm families. Is it important to understand that use of these special valuation rules may have long-term implications. Those may include a lower cost

basis for future capital gain calculations or depreciation of assets. It is imperative that the professional chosen to evaluate and implement either or both provisions has prior experience.

In prior years, it was not necessary to value every item of tangible personal property. However, the Washington State Department of Revenue is now requesting much more detail as to items that previously would have attracted little attention.

Review the last few years of income tax returns. This will provide a backup to assure that all of your intangible assets have been found and taken into account. A similar review of old bank and financial accounts may also be in order. Before you throw out any document, insurance policy or evidence of prior financial investments, ask yourself what it disclosed.

Estate tax returns. The 2019 federal personal estate tax exemption is \$11,400,000 per person. Yes, \$22,800,000 for a couple! Washington has a standalone estate tax. The 2019 personal estate tax exemption is \$2,198,000 per person or \$4,396,000 for a couple.

These returns have a couple of dates that require your attention. Any estate tax return—state or federal—is due nine months after the first spouse's date of death. The personal representative can obtain an extension, but a good faith payment of any anticipated estate tax must be sent with the return.

The best defense for any possible audit is a well-documented, detailed estate tax return. It should be prepared by professionals with prior experience in preparing such returns. You will not be well served by trying to hide the ball or using vague and ambiguous responses or descriptions.

Disclaimers. If a person is entitled to receive property by reason of the decedent's death—whether by will, by intestacy as a surviving joint tenant or as a named beneficiary—that person may decline to accept all or part of that property. The declination is technically called a "disclaimer."

In order for the disclaimer to be effective and not considered a gift from

Sponsored by the Agricultural Marketing & Management Organization.

For more information and
a schedule of classes visit
wawg.org/ammo-workshops/



the person disclaiming the property to the recipient, the person disclaiming it must not receive any benefit from the property disclaimed and must execute a disclaimer. The disclaimer must be delivered to the personal representative within nine months of the decedent's date of death. The property effectively disclaimed will pass pursuant to the will, trust instrument, by the laws of intestacy or contractual agreement applicable to the disclaimed property as if the person disclaiming it had not survived the decedent.

Distributions and transfers of property. Sometimes, distributions of estate property may be made during the administration of the estate. In other cases, no distributions are made until the estate is ready to be closed. A number of considerations are involved in the decisions regarding distributions, and distributions should not be made without first discussing the matter with the attorney. The attorney will assist the personal representative with all distributions and transfers, either by preparing the required documents or by giving instructions for making the distributions.

Closing of estate and discharge of personal representative. An

estate can be closed either by the filing of a declaration (known as a Declaration of Completion) by the personal representative or by a formal court hearing approving specific acts of the personal representative as set forth in the final report. The timing of the closing will be determined by the acceptance of an estate tax return, the final distribution of all assets or both.

A number of factors are considered when selecting the appropriate procedure for closing the estate, including the size and complexity of the decedent's estate, the distributees, and decedent's directions. If properly implemented and carried out, a probate should not hinder the continuation of any and all farming decisions and operations. ■

Paul D. Fitzpatrick has more than 40 years of legal practice in Eastern Washington and Northern Idaho. He has worked with families to preserve and transition assets and businesses to successive generations. He is an accredited estate planner with the National Association of Estate Planning Councils and can be reached at (509) 777-1600 or at paul.fitzpatrick@foster.com.



**Marketing And
Manufacturing Inc.**

AGPRO CONSERVATION DRILLS



**Independent Opener Suspension
With In-Cab Control**

**Rental Units Are Now
Available - Buy Or Lease**

**AgDirect Financing With Low
Rates & Flexible Terms OAC**



agproinc.com

Proudly Serving Our Customers Since 1987

1112 Airway Avenue Lewiston ID 83501

208-746-2212

Fax: 208-746-9913



800-492-2212

<h1>FARM & HOME SUPPLY</h1> <p>1-888-643-3395 • 509-843-3395</p> <p>www.fhsupply.com Pomeroy, WA</p>	
1997 JD 8300T, 24" tracks, PTO.....	\$29,500
2014 CaseIH 580 QuadTrac, PTO, 36" Tracks, Eng. Brake, 2240 hrs.....	\$256,500
'88 Case IH 435 HD Steiger, triples, PTO ...	\$134,750
'89 JD 7722 Combine w/25' header	\$17,500
1550 Gal. BackPacker, 32' Chisel, McGregor 1-1/4" round shanks, tine harrow.....	\$15,500/OBO
CaseIH 3020 Header, 35', nice cart.....	\$15,500
New Great Plains 3000 Turbo Max/Harrow....CALL!	
New G.Plains 3010 No-Till Drill 7.5" spacing..CALL	
Great Plains 40 ft. 35-4000 DDisk drill, 7.5 inch spacing w/535 gal. starter fert. system	\$45,500
G.Plains 36' Folding DDisk Drill, 7" spcing..	\$12,500
28" Donahue Machine Trailer.....	\$2,500
Great Plains 3010 No-Till Grain Drill, 10" space	\$85,000



LANDMARK
TURF & NATIVE SEED

Lawns | Turf | Forage | Pasture | Hay | CRP | EQIP | SAFE
Cover Crops | Custom Blends | Prompt Service

Sales Contacts: RJ Schmitt - rj@turfandnativeseed.com
Orlin Reinbold - orlin@turfandnativeseed.com
Harold Wood - hwood@turfandnativeseed.com
800-268-0180 | turfandnativeseed.com



Ben Cox and his children, Claire (6), Camille (4) and Cody (8 weeks), out checking fields in Pomeroy.
Photo by Andrea Cox.



(Above) Cadence Monson (14) Just north of Colfax. Photo by Jessica Monson. (Left) Jeslyn Lillquist (2) during last year's harvest at Lillquist Farms in Mansfield. Photo by Stacy Lillquist.

Your wheat life...

Email your pictures to
editor@wawg.org. Please
include location of picture,
names of all people
appearing in the picture
and ages of all children.



Bonnie Durheim's farm on Peone Prairie in Mead. Photo by Jackson Kiehn.



Rocklyn Methodist Church at harvest. Photo by Stacey Timm Rasmussen.

HAPPENINGS

All dates and times are subject to change.
Please verify event before heading out.

AUGUST 2019

1-3 MOXEE HOP FESTIVAL. Parade, beer garden, live entertainment, food and crafts, games, BBQ cookoff. Moxee, Wash. evcea.org/hopfestival/

2-4 KING SALMON DERBY. Up to \$20,000 in cash and prizes available. Registration required. Brewster, Wash. brewstersalmonderby.com

3 SCOTTISH HIGHLAND GAMES. Enjoy the traditional features of Scottish Highland Games, such as massed bands, pipe band exhibitions, individual piping, and highland dancing. Spokane County Fair and Expo Center in Spokane Valley, Wash. spokanehighlandgames.net

7-10 YAKIMA VALLEY FAIR AND RODEO. ProWest rodeo, car show, parade, beer garden. County Fair Park in Grandview, Wash. yofair-rodeo.org

8-11 OMAK STAMPEDE. Parade, carnival, art show, rodeo dances and vendors. Omak, Wash. omakstampede.org

10 SWIM THE SNAKE. Only .7 of a mile, lots of flotilla support. Come to Lyon's Ferry to watch the swimmers and enjoy a BBQ. cityofwaitsburg.com/events-calendar

13-17 GRANT COUNTY FAIR. Ag exhibits, livestock competitions, carnival, arts and crafts, entertainment, food. Moses Lake, Wash. gcfairgrounds.com

13-18 SOUTHWEST WASHINGTON FAIR. Exhibits, live entertainment, demolition derby. Chehalis, Wash. southwestwashingtonfair.net

16-17 NATIONAL LENTIL FESTIVAL. Stop by and see the world's largest bowl of lentil chili. Fun run, parade, softball tournament, beer garden. Pullman, Wash. lentilfest.com

17 ROCKING ON THE RIVER. C+C Music Factory and Vanilla Ice. Gates open at 3 p.m., music begins at 3:30 p.m. Food and beverage vendors on site. No outside food or drink. Dave's Valley Golf in Clarkston, Wash. rockinontheriver.org

17-18 PIONEER POWER SHOW AND SWAP MEET. Farm equipment, vintage trucks, equipment parade, wheat threshing and binding demos, working sawmill, blacksmith shop farm tractor pulls. Central Washington Ag Museum,

Fullbright Park in Union Gap, Wash. centralwaagmuseum.org/pioneer-power-show-union-gap.asp

20-24 BENTON FRANKLIN FAIR AND RODEO. Demolition derby, BBQ cookoff, parade, live entertainment. Kennewick, Wash. bentonfranklinfair.com

21-25 NORTH IDAHO FAIR AND RODEO. Fireworks, draft horse show, demolition derby, entertainment, carnival. Kootenai County Fairgrounds in Coeur d'Alene, Idaho. northidahostatefair.com

22-24 LINCOLN COUNTY FAIR. Rodeo, livestock, exhibits, food and games. Davenport, Wash. lincolncountywafair.com

22-25 NCW FAIR. Live entertainment, carnival, livestock sale, rodeo and horse. Waterville, Wash. ncwfair.org

22-25 NORTHEAST WASHINGTON FAIR. Exhibits, parade, talent show, live entertainment, Colville, Wash. www.co.stevens.wa.us/NE_WA_Fair/new_fair_home_page.htm

23-24 VINTAGE HARVEST. Ride with the old-timers as they harvest wheat with restored vintage combines, trucks and tractors. Donations will benefit the Lincoln County Historical Society. Big Red Barn east of Davenport, Wash., on Hwy 2. Search @VintageHarvestDavenport on Facebook for more info.

24 SPRINT BOAT RACING. Enjoy 5 grass terraces, two beer gardens and a great atmosphere to watch fantastic racing in St John, Wash. Bring lawn chairs, sunscreen and blankets. 10 a.m. to 5:30 p.m. or until racing is finished. webbsslough.com or (509)648-8900.

28-SEPT. 2 PIG OUT IN THE PARK. Music and food. Riverfront Park in Spokane, Wash. spokanepigout.com

30-SEPT. 2. Wheat Land Communities' Fair. Rodeo, exhibits, entertainment. Ritzville Rodeo Grounds. fair.goritzville.com/fair.php

30-SEPT. 2 ELLENSBURG RODEO AND KITTITAS COUNTY FAIR. Carnival, hoedown, pancake breakfast, parade. Ellensburg, Wash. ellensburgrodeo.com

SEPTEMBER 2019

6-8 COLUMBIA COUNTY FAIR. Livestock exhibits, crafts, demolition derby, food, entertainment. Fairgrounds in Dayton, Wash. historicdayton.com

6-15 SPOKANE COUNTY INTERSTATE FAIR. Livestock exhibits, rides, food booths, rodeo and entertainment. Fair and Expo Center, Spokane Valley. spokanecounty.org/fair/sif/

7-14 PENDLETON ROUNDUP. Rodeo, parade, entertainment with Trace Adkins. Pendleton, Ore. pendletonroundup.com

8 SPOKEFEST. Celebrate cycling. Event starts at Kendall Yards in Spokane, Wash. spokefest.org

10 WAWG BOARD MEETING. Meeting starts at 10 a.m. at Washington Wheat Foundation Building, Ritzville, Wash. (509) 659-0610, wawg.org

11-14 OTHELLO FAIR. Adams County Fairgrnds in Othello, Wash. othellofair.org

14 PALOUSE DAYS. Fun run, pancake breakfast, parade, car show, live music, duck race, ping pong ball 'drop', more! visitpalouse.com/palouse-events/

15 PIONEER FALL FESTIVAL. Tour the Bruce Mansion and learn how to churn butter, cook with cast iron, sew a wheat sack. Bruce Mansion, Waitsburg, Wash. cityofwaitsburg.com/events-calendar

16 WASHINGTON WHEAT FOUNDATION MEETING. Meeting begins at 1 p.m. at the Wheat Foundation Building in Ritzville, Wash. wawheat.org

19-20 DEUTESCHESFEST. German music, food and crafts. Parade. Biergarten, fun run. Odessa, Wash. deuteschesfest.com

20-22 SE SPOKANE COUNTY FAIR. Exhibits, carnival, pancake breakfast, parade, 3 on 3 basketball tournament, pie eating contest, entertainment. Rockford, Wash. sespokanecountyfair.org

20-22 VALLEYFEST. Duathlon, family bike ride, car show, pancake breakfast, entertainment. Mirabeau Point Park in Spokane Valley, Wash. valleyfest.org

20-29 CENTRAL WASHINGTON STATE FAIR. Entertainment, beer garden, monster trucks, demo derby, food. State Fair Park in Yakima, Wash. fairfun.com

21 LIONS CLUB SALMON BBQ. Fresh salmon and all the fixings. Must be 21 to attend. Fair grounds in Waitsburg, Wash. cityofwaitsburg.com/events-calendar

28-30 GREAT PROSSER BALLOON RALLY. Sunrise and night-time balloon launches, harvest festival, farmers market, street dance. Prosser, Wash. prosserballoonrally.org

OCTOBER 2019

4-5 OKTOBERFEST. Live entertainment, German food, arts and crafts, beer garden. Leavenworth, Wash. leavenworthoktoberfest.com

5 FRESH HOP ALE FESTIVAL. Yakima, Wash. freshhopalefestival.com

5-6 APPLE DAYS. Cowboy shootouts, panning for gold, pioneer demonstrations, apple pie contest. Cashmere Museum and Pioneer Village in Cashmere, Wash. cashmeremuseum.org

8 WAWG BOARD MEETING. Meeting starts at 10 a.m. at Washington Wheat Foundation Building, Ritzville, Wash. (509) 659-0610, wawg.org

9 WASHINGTON GRAIN COMMISSION BOARD MEETING. Spokane, Wash. Call (509) 456-2481 for more information.

11-12 OKTOBERFEST. Live entertainment, German food, arts and crafts, beer garden. Leavenworth, Wash. leavenworthoktoberfest.com

12 PLOWING THE PALOUSE. A gathering of antique tractors and plows. Plowing starts about 9 a.m. Lunch, hay rides, tractor show. Tekoa, Wash. facebook.com/PlowinthePalouse/

16-20 BALLOON STAMPEDE. Inflatables begin each morning at 7:15 at Howard Tietan Park in Walla Walla, Wash. wallawallaballoonstampeede.com

18-19 OKTOBERFEST. German food, beer garden. Leavenworth, Wash. leavenworthoktoberfest.com

18-19 HAUNTED PALOUSE. Haunted houses, a haunted hay ride. Downtown Palouse, Wash. visitpalouse.com

25-26 HAUNTED PALOUSE. Haunted houses, a haunted hay ride. Downtown Palouse, Wash. visitpalouse.com

27 HALLOWEEN PARTY. Games, cupcake decorating. Uniontown Community Building in Uniontown, Wash. uniontownwa.org/events/ ■

Submissions

Email listings to editor@wawg.org. Include date, time and location of event, plus contact info and a short description.

Planning Your Estate

Taking Control of Your Legacy



Many people think estate planning is only for the wealthy. But the fact is, most everyone can benefit from some sort of estate strategy to help ensure the things most important to them – Family, Financial Assets, Property and Charities – are taken care of according to their wishes.

We believe the key components of a successful estate strategy include:

- Plan for the expected
- Prepare for the unexpected
- Position your portfolio for both

It's important that we work with your professional team - including your estate-planning attorney and tax professional - to help you through this process.

Edward Jones, its employees and financial advisors are not estate planners and cannot provide tax or legal advice. You should consult your estate planning attorney or qualified tax advisor regarding your situation.

To learn more about why Edward Jones makes sense for you, call or visit today.



Greg Bloom
Financial Advisor
Professional Mall I I
1260 SE Bishop Blvd. Ste C
Pullman, WA 99163
509-332-1564



Hank Worden
Financial Advisor
109 S. Second Ave
Walla Walla, WA 99362
509-529-9900
800-964-3558



Terry A. Sliger
Financial Advisor
1329 Aaron Drive
Richland, WA 99352
509-943-2920
888-943-2920



Stewart A. Craig AAMS*
Financial Advisor
304 Grant Rd. Suite 4
East Wenatchee, WA 98802
509-884-1335
800-441-1534



Ryan Brault CFP*
Financial Advisor
3616 W. Court St. Ste. I
Pasco, WA 99301
509-545-8121
888-545-8126



Jay Miazgar AAMS*
Financial Advisor
609 S. Washington
Ste. 203
Moscow, ID 83843
208-882-1234



Joy Behen
Financial Advisor
6115 Burden Blvd. Ste A
Pasco, WA 99301
509-542-1626
877-542-1626



Chris Grover AAMS*
Financial Advisor
1835 First Street
Cheney, WA 99004
509-235-4920
866-235-4920



Brian E. Bailey AAMS*
Financial Advisor
303 Bridge Street Ste. 3
Clarkston, WA 99403
509-758-8731
866-758-9595

www.edwardjones.com
Member SIPC

Edward Jones
MAKING SENSE OF INVESTING

Advertiser Index

AGPRO	69	Edward Jones	73	RH Machine.....	45
AgraSyst	9, 33	Eljay Oil.....	43	RiverBank.....	35
AgriPro Seed.....	27	Farm & Home Supply.....	69	Rock Steel Structures.....	74
Albaugh	76	FMC	75	Second Harvest	65
Bank of Eastern Washington	25	Great Plains Equipment	13	Spectrum Crop Development ...	38
Barber Engineering	29	HighLine Grain Growers Inc.....	41	State Bank Northwest	67
Bayer US LLC.....	25	Jess Auto	31	T & S Sales	25
Blue Mountain Community Foundation	34	Kincaid Real Estate	31	Tankmax, Inc.....	34
Blue Mountain Farm & Ranch	37	Landmark Native Seed	69	The McGregor Co	15, 27, 33
Butch Booker Auction	31	Manley Crop Insurance LLC	43	Vantage-PNW.....	45
Byrnes Oil Co	45	McKay Seed Co	42	Wagner Seed	67
Central Life Sciences	19	North Central Washington Fence.....	42	Walter Implement.....	43
Central Machinery Sales.....	31	Northwest Farm Credit Services..	29	Washington State Crop Improvement Association.....	5
Class 8 Trucks	39, 45	Palouse Grain Growers Inc.....	29	WestBred	11
CoAXium	7	Perkins & Zlatich PS	35	Western Reclamation.....	41
CO Energy	65	Pioneer West.....	66	Wheatland Bank	39
Coldwell Banker Tomlinson.....	41	PNW Farmers Cooperative.....	44	Wilbur-Ellis.....	17
Country Financial	37	Pomeroy Grain Growers Inc.....	37		
Custom Seed Conditioning	65	Rainier Seeds	63		

**Thank you to all of our advertisers.
Support those who support your industry.**



Rock Steel Structures, Inc.



Shops • Warehouses • Equipment Storage
Steel Buildings • Steel Stud Pole Buildings



Grain Storage For Farms or Warehouses
Grain Handling • Grain Bin Accessories



Water Storage Tanks • Aeration Systems
Hopper Bottom Bins • Catwalks, Ladders and Towers

Contact Scott Rock
scott@rocksteel.com

509-764-9700
Moses Lake, Wash.

TOUGH. FLEXIBLE. ACCURATE.



AREA WHEAT GROWERS HAVE A NEW WEAPON AGAINST RESISTANCE.

Anthem® Flex herbicide from FMC delivers burndown* and residual control that always hit the mark. Keep downy brome**, Italian ryegrass, rattail fescue, wild oats, yellow foxtail and other tough weeds in check with the low-use-rate herbicide that provides more application flexibility and has no known resistance. Anthem Flex herbicide may be applied preplant and preemergence in Montana, Idaho, Oregon and Washington. Visit your FMC retailer or FMCAGUS.COM/ANTHEMFLEX to learn more.

Anthem Flex herbicide is one of 30+ FMC products that qualify for the exclusive agronomic and economic incentives of the FMC Freedom Pass program. Learn more and calculate your potential financial incentive at FMCFreedomPass.com.



* When used as part of your preplant and preemergence burndown program in Montana, Idaho, Oregon and Washington.

** Please see the Anthem Flex herbicide FIFRA SECTION 2(ee) recommendation for control of downy brome in Montana, Idaho, Oregon and Washington.

Always read and follow all label directions, restrictions and precautions for use. Some products may not be registered for sale or use in all states.

FMC and Anthem are trademarks of FMC Corporation or an affiliate. ©2019 FMC Corporation. All rights reserved. 18-FMC-2421 01/19



ALBAUGH CUSTOMIZED SEED TREATMENT TECHNOLOGY

Seed treatment performance and coverage brought to you by Albaugh
Customized seed treatment solutions based on your needs
and micro-climate brought to you by your Seed Retailer.



Albaugh is Delivering Value Through:

1. **Innovation:** Addressing current and future critical gaps by crop segment through enhancements to current inventions
 - BIOst™ Insecticide 100 providing New and Novel Wireworm Solutions
 - CoAXium™ Wheat Production System driven by Aggressor™ herbicide
 - Customized seed treatment offers
 - Collaboration that delivered an enhanced chickpea seed treatment offer for growers
2. **Performance:** Delivering products today that address customer & market needs proven performance against competitive seed treatment offers
3. **Value:** Delivering robust customized seed treatment offers based on proven performance



Refer to the product label for complete use directions and instructions. BIOst® and Resonate® are trademarks of Albaugh, LLC.
Always use and follow label directions. EPA Reg. No. 84059-14-42750 AD No. 100616, EPA Reg. No. 42750-133 AD No. 110316