

# Trader's Dispatch

**March 2018**

**Vol. XIX No. 2**

**P.O. Box 997**

**Conrad, MT 59425-0997**

**Phone 406-271-5533 Fax 406-271-5727**

**website: tradersdispatch.com**

**E-MAIL: advertising@tradersdispatch.com**

## Spring wheat variety performance summary in Montana

By H.Y. Heo, N. Blake, both Research Associates Montana State University; R.N. Stougaard, Superintendent and Professor of Weed Science, NARC; K.D. Kephart, Superintendent and Professor of Agronomy, SARC; J. Eberly, Assistant Professor of Agronomy and Soil Microbiology, CARC; P. Carr, Superintendent and Associate Professor of Cropping System, CARC; S. Briar, Research Associate, CARC; J. Miller, Research Associate, WTAC; G.V.P. Reddy, Professor of Entomology, WTAC; P. Lamb, Research Scientist, NARC; C. Chen, Superintendent and Professor, EARC; D. Nash, Cereal Quality Laboratory, Montana State University; and L.E. Talbert, Professor, Spring Wheat Breeding, Montana State University.

### Introduction

The agronomic characteristics of spring wheat varieties evaluated by the Montana Agricultural Experiment Station are compared in this publication with other varieties commonly grown in the state. The objective of this summary is to help farmers select the varieties which will perform best in their area. Data from 2014-2017 is provided for each of the testing sites. Data for varieties grown in previous years can be found on this website: <http://plantsciences.montana.edu/crops/index.html>.

The map on the cover shows the districts in the state for purposes of reference for specific areas of adaptation. A brief description is given which may include a variety's particular advantages or disadvantages.

The information was extracted from data collected and analyzed from the Advanced Spring Wheat nursery. These reports are prepared by research personnel of the Montana Agricultural Experiment Station.



CONTINUED ON PAGE C17



## First grads from vet tech program

Pima Medical Institute's (PMI) Veterinary Technician Program is proud to announce the graduation of the 2nd class of Veterinary Technicians and Veterinary Assistants. The Program continues to thrive and supply entry level job training to both Veterinary Assistants and Veterinary Technicians, much needed by Montana's veterinary community. Our graduates get hired immediately upon graduation, up to this point.

Similar to human nurses, our Vet Techs do even more by being trained in doing laboratory tests, taking radiographs of chests and limbs, as well as dental films, assisting in surgery,

CONTINUED ON PAGE A3

## ND Hard Red Spring Wheat Variety Trial Results for 2017 and Selection Guide

By Joel Ransom, Andrew Green, Senay Simsek, Andrew Friskop, Matt Breiland, Tim Friesen, Zhaohui Liu and Shaobin Zhong (NDSU Main Station); John Rickertsen (Hettinger Research Extension Center); Eric Eriksmoen (North Central Research Extension Center, Minot); Bryan Hanson (Langdon Research Extension Center); Glenn Martin (Dickinson Research Extension Center); Gautam Pradhan (Williston Research Extension Center); Mike Ostlie (Carrington Research Extension Center)

Hard red spring (HRS) wheat was harvested from 5.07 million acres in 2017, down from 2016. The average yield of spring wheat was 41 bushels/acre (bu/a),

down 11 percent from last year. Drought significantly reduced yield in much of the state, with 280,000 acres of drought-damaged crop not harvested; much of it was baled for hay prior to harvest. Disease pressure was very low in the drought-affected regions of the state.

CONTINUED ON PAGE A28

### PRIVATE TREATY

Anchor Polled Herefords, Vaughn MT.....	A25
Beery's Land & Livestock Co., Vida MT.....	A25
Clay Creek Angus, Greybull, WY.....	A12
Cross Three Quarter Horse, Conrad MT.....	A56
Curlew Cattle Co., Whitehall MT.....	A25
Dallas Polled Herefords, Canyon Creek MT.....	A3
Duncan Ranch Co, Joplin MT.....	A25
Dutton Hereford Ranch, Gold Creek MT.....	A25
Ehlke Herefords, Townsend MT.....	A25
Feddes Herefords, Manhattan MT.....	A25
Freeman Ranch, Augusta MT.....	A57
Geib Red Angus, Dagmar MT.....	A10
Hawks Angus, Galata MT.....	A46
J Bar E Ranch, Plentywood MT.....	A25
J Bar Stenberg Ranch St. Ignatius MT.....	A30
K.L. Slagsvold Herefords, Lindsay MT.....	A25
McKechnie Herefords, Shelby MT.....	A25
McMurry Cattle, Billings MT.....	A25
Peterson Angus, Drummond MT.....	A55
Storey Herefords, Bozeman MT.....	A14
Thomas Herefords, Gold Creek MT.....	A25
Wichman Herefords, Moore MT.....	A25

### ADVERTISING DEADLINE

### FOR APRIL ISSUE

The deadline for the April 2018 issue is

**Wednesday, March 28<sup>th</sup>**

We're on the web

[www.tradersdispatch.com](http://www.tradersdispatch.com)

Advertiser Index Page B1  
Recipe Patch Page A60

## PRODUCTION SALES

Mar. 15 Kicking Horse Ranch, Great Falls MT.....	A5
Mar. 17 Central Montana Gelbvieh & Angus Genetics, Lewistown MT.....	A2
Mar. 19 Sun River Red Angus, Great Falls MT.....	A3
Mar. 20 Open Gate Ranch, Simms MT.....	A6
Mar. 25 Hi-Line Show Pigs, Havre MT.....	A12
Mar. 26 Hager Cattle Co., Mandan, ND.....	A7
Mar. 28 Westphal Registered Red Angus, Grass Range MT.....	A8
Mar. 29 Master Angus, Chinook MT.....	A11
Mar. 30 Harrer's Lost Lake Ranch, Great Falls MT.....	A13
Mar. 31 O'Hara Land & Cattle, Shelby MT.....	A14
Mar. 31 Golden Triangle Breeders, Shelby MT.....	A29
Apr. 2 Gollaher Ranch, Cascade MT.....	A18
Apr. 4 Nissen Angus, Chinook MT.....	A19
Apr. 5 Arntzen Angus Ranch, Hilger MT.....	A20
Apr. 5 Bowles J5 Reds, Glasgow MT.....	A22
Apr. 8 7-Up Club Lambs, Helena MT.....	A3
Apr. 9 Nelson Livestock Company, Wibaux MT.....	A27
Apr. 11 Pass Creek Angus, Wyola MT.....	A36
Apr. 11 Weisbeck Red Angus, Herreid, SD.....	A31
Apr. 12 Montana's "Northern Premier", Chinook MT.....	A32
Apr. 13 Thiessen's Regency Acres, Sidney MT.....	A33
Apr. 14 Patty's Club Lambs, Chinook MT.....	A20
Apr. 16 Northern Plains Simmentals, Rugby, ND.....	A38
Apr. 18 Milk River Angus, Chinook MT.....	A41
Apr. 26 Mangan Angus Ranch, Belle Fourche SD.....	A39

## AUCTION SALES

Mar. 14 Torgerson's, Equipment, Online.....	A10
Mar. 31 Kevin Hill Auction Service, Inc. Living Estate, Superior MT.....	A15
Mar. 20-Apr. 9 Kinsey Auctioneers & Real Estate, Land, Online.....	A23
Mar. 21-Apr. 11 Musser Bros Auctions & Real Estate, Firearms, Online.....	A24
Apr. 7 Kevin Hill Auction Service, Inc. Herman Ranch Liquidation, Hot Springs MT.....	A34
Apr. 7-8 Creston Auction & County Fair, Creston MT.....	A4, C50
Apr. 14 RK Statewide Auctions, Unrau Retirement, Wolf Point MT.....	A35
Apr. 20 Shobe Auction & Realty, Boyum Farm, Havre MT.....	A42
May. 18 Fritz Auction, Consignment, Chester MT.....	A48



# Spring wheat variety performance summary in Montana

CONTINUED FROM FRONT PAGE

## Variety testing procedures

### Locations

Typically, the Advanced Spring Wheat nursery is planted at 8 Montana sites; including Bozeman (dryland), Kalispell (high rainfall), Havre (dryland), Sidney (dryland and irrigated), Huntley (dryland), Moccasin (dryland) and Conrad (dryland).

### Experimental Design and Data Collection

Varieties currently recommended, widely grown, or recently released are evaluated for agronomic performance in the Advanced Spring Wheat nursery. Also evaluated in these nurseries are experimental breeding lines tested against the check varieties

Agronomic data collected throughout the growing season includes heading date, plant height, lodging, disease and insect reactions. Experimental plots are trimmed, measured and harvested with small plot combines. The grain is weighed for yield and test weight. One trait important to wheat growers is resistance to the wheat stem sawfly. The major mode of resistance is a solid versus hollow stemmed variety. To evaluate this trait we cut several stems of each variety and score them on a scale of 1=hollow, 2=2/5 solid, 3=3/5 solid, 4=4/5 solid and 5=solid. The cuts are made in the center of each internode, so there are 5 scores per stem. The five scores are added up to get a total number ranging from 5=very hollow up to 25=very solid. Entries are submitted to the Cereal Quality Lab at MSU, Bozeman for protein, milling, baking and Asian

noodle quality evaluation as needed. Data is analyzed and summarized for each location and overall comparisons are made to determine which varieties and/or experimental lines look promising for Montana producers. When sufficient data is collected and analyzed, promising experimental lines are submitted to the MAES wheat variety release committee.

### Additional descriptive information on spring wheat varieties

#### Hard Red Spring Wheats

**BRENNAN** – Brennan was developed by Syngenta Seeds, Inc. and released to AgriPro Associates in 2009. Brennan was derived from the cross Reeder//China Scab #140/N90-0690. It is a hollow stemmed, semi dwarf, hard red spring variety that has shown good adaptation across the northern plains including several areas in Montana. It is resistant to stem and leaf rust and has good tolerance to leaf spotting diseases. Its scab rating is intermediate which would make it a good choice for use under irrigation. Brennan has acceptable overall bread making quality. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**CHOTEAU** – Developed and released by the Montana Agricultural Experiment Station in 2003. Choteau was derived from the cross of MT 9401/MT 9328. Choteau is a semidwarf hard red spring wheat with solid stems conferring tolerance to the wheat

CONTINUED ON PAGE C18

VARIETY	YIELD (BU/AC)				TEST WEIGHT (LB/BU)				PROTEIN (%)				PLANT HEIGHT (IN)	HEADING DATE (JULIAN)
	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017		
BRENNAN	51.9	60.7	74.6	79.4	60.0	60.7	61.3	60.9	15.6	15.3	15.5	15.3	26.5	170.9
CHOTEAU	51.0	64.5	80.2	87.2	58.4	59.5	60.3	60.2	15.0	15.1	15.2	14.8	28.5	173.7
CORBIN	56.1	68.5	83.9	91.8	59.6	60.8	61.4	61.3	14.8	15.1	15.0	14.6	30.2	171.5
DUCLAIR	55.9	73.3	89.5	93.8	57.9	59.2	59.7	59.7	13.9	14.4	14.9	14.8	29.3	171.5
EGAN	52.7	76.8	89.8	94.7	55.9	57.7	58.9	59.3	16.4	16.1	16.4	16.2	30.6	175.2
FORTUNA	52.5	71.0	79.1	83.7	59.6	60.5	60.8	61.0	14.6	15.1	15.4	15.2	38.6	172.4
LANNING	55.4	67.0	80.9	90.4	56.2	58.4	59.4	59.6	15.4	15.3	15.8	15.6	27.9	172.5
WB GUNNISON	54.1	75.4	87.7	94.8	59.0	60.1	61.2	61.4	13.8	13.9	14.3	14.1	29.2	173.5
LCS PRO	54.4	77.4	93.3	102.7	57.4	60.0	60.8	61.0	14.9	15.0	15.2	14.9	32.9	174.0
MCNEAL	55.5	71.0	80.6	90.9	57.0	58.7	59.7	59.9	15.0	15.5	15.3	14.8	30.0	174.1
REEDER	54.0	75.3	88.3	92.3	57.9	59.8	60.8	60.8	15.5	15.4	15.2	15.0	30.3	175.5
SY INGMAR	55.8	66.0	83.7	87.9	60.2	61.0	61.7	61.5	15.2	15.8	15.8	15.7	28.5	173.2
SY SOREN	58.4	66.9	82.0	89.2	58.8	60.3	61.2	61.1	15.5	15.7	15.8	15.5	28.3	173.3
SY TYRA	58.1	71.9	83.4	87.8	61.0	61.9	62.3	61.7	14.5	14.3	14.3	14.1	26.5	173.8
THATCHER	48.8	62.2	72.8	76.6	57.3	59.1	59.8	59.7	15.3	15.2	15.5	15.1	38.2	177.3
VIDA	61.0	78.6	93.6	97.9	58.0	59.5	60.2	60.1	14.4	14.8	15.0	14.8	29.2	175.8
WB 9879CLP	53.3	63.9	80.3	85.9	59.0	59.4	60.1	60.1	15.1	15.2	15.4	15.0	28.6	173.5
SY VALDA <sup>(2)</sup>	49.6	73.8	88.8	-	58.4	60.2	61.2	-	14.2	14.2	14.2	-	27.7	172.1
HRS 3504 <sup>(1)</sup>	58.6	83.1	-	-	57.0	59.2	-	-	13.9	13.9	-	-	27.6	175.7
HRS 3530 <sup>(1)</sup>	49.5	68.4	-	-	57.3	59.3	-	-	15.5	14.5	-	-	31.8	177.7
HRS 3616 <sup>(1)</sup>	54.0	64.9	-	-	59.3	60.1	-	-	15.1	15.5	-	-	28.0	173.0
LCS PRIME <sup>(1)</sup>	52.6	77.2	-	-	59.7	61.4	-	-	13.8	13.7	-	-	29.3	172.7
NS PRESSER CLP <sup>(1)</sup>	61.4	77.5	-	-	57.2	59.1	-	-	14.8	14.7	-	-	30.5	177.4
SY ROCKFORD <sup>(1)</sup>	58.3	64.4	-	-	58.5	59.0	-	-	14.8	14.5	-	-	28.6	176.4

1) two year's data ('16-'17), 2) three year's data ('15-'17)

2014-2017 ADVANCED SPRING WHEAT NURSERY, KALISPELL : District 1

## COMBINE FOR SALE

1997 John Deere 9600 930 header, new tires all around. Work orders for all work done in last 1000 hours. Excellent condition. Call for more info and pics.

Call (406) 390-3333 • Havre, MT

## FARM EQUIPMENT FOR SALE

- 1975 John Deere 7520 tractor with 8000 hours.
- 1975 John Deere 7700 diesel combine, 3520 hours.
- 1962 Ford F700 truck, V8 engine, box and hoist.
- 1962 GMC 4000 truck, V6 engine, box and hoist.

Call Jerry at (406) 724-3387 Richland, MT

## Montana Holster & Shoulder Rig

44/45/357 500/460/454  
1911's Taurus Judge

Great for Horseback Riding, Bow-hunting, Backpacking, ATV riders  
Carry your gun with comfort • Fully lined  
• Premium American tanned leather

Norm Schertenleib  
406-965-2253 • Great Falls, MT  
www.montanaholster.com



## Call Now and Book your Seed Today!!!

### \* Spring Wheat \*

AgriPro

SY Soren (balance of high yield & protein)

WestBred

WB-9879CLP • WB 9668  
WB 9411

### \* Barley \*

Certified AC Metcalfe • Trophy

### \* Hay Barley \*

• Lavina • Stockford

### \* Oats \*

Otana • Monico

### \* Peas \*

• Certified Ginny • Arvika

### \* Triticale \*

Trical 141

### \* Forage Mixes \*

### \* FSG Alfalfa \*

### \* REA Hybrid Corn Seed \*

### \* Custom Pasture & Hay Mixes \*

### \* 1st Select Alfalfa \*

### \* CRP Mixes \*

### \* Other Items Available Upon Request \*

We Buy  
Malt Barley,  
Wheat,  
Feed Barley,  
Feed Wheat  
&  
Feed Oats



Post Office Box 130 Three Forks, MT 59752

406-285-3269

www.circlesseeds.com

WestBred®, Improving Nature's Grains and the Wheat design are trademarks of Monsanto Technology, LLC



We'd appreciate it if you tell an advertiser you read his ad in the Trader's Dispatch.

## ALFALFA SEED FOR SALE

Certified Wrangler - Certified Shaw - Ladak  
**Call Ernie Johnson 406-357-4182**  
**or cell: 262-3081 or 262-3809**

## 50-Ton Crane

- Fork Lifts -
- Winch Trucks -
- Cherry Pickers -
- 24-Hour Service

## DICK IRVIN TRUCKING

434-5583 - Shelby



## WANTED TO BUY

Fire damaged or non-running tractors

### TRACTORS WANTED

Allis-Chalmers, John Deere, IHC, Moline, Massey-Ferguson or what have you got?

**NEED ALL MECHANICAL FRONTS.**

International 806, 1206, 1256, 1456; Allis Chalmers D21, pieces or parts; Minneapolis-Moline AT1400 or AT1600; Oliver 4WD's

### Phone Circle G Salvage

Robert Grube, 403 Emmerling Circle, Walhalla, ND 58282

### Tractor and Combine Buyers

Phone 701-549-2737 or 701-265-2220  
 leave message

Please send pictures to:

E-mail: bomar@utma.com

## Power Motors has

# WESTFIELD

## Augers, New Conveyors & Parts



New truckload of augers on the ground & all set up.

**Call George**  
**(406) 799-7459**

### USED AUGERS

- 42x8 Harvester International, GX690 Honda engine, absolutely like new, must see ..... \$6500
- 51x10 Westfield PTO drive, good auger ..... \$1350
- 61x10 Westfield MK series, standard mechanical swing hopper, #54913 ..... \$4400
- 61x10 Westfield MK, standard mechanical swing hopper, #50531 ..... \$3850
- 91x13 Wheatheart lo-profile hopper, hydraulic hopper lift, hopper mover, 540/1000 dual PTO option ..... \$16,000

**Krause parts on hand**

**POWER MOTORS IN FORT BENTON**  
**CALL GEORGE ... 799-7459**

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C17

stem sawfly. The spike is lax and tapered with white awns and glumes. Kernels are red, ovate with a medium crease and brush. Choteau is resistant to the prevalent race of stem rust in Montana. Choteau has good grain protein and acceptable milling and baking quality. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

CONAN - Developed and released by WestBred, LLC. in 1999. Conan was selected from the cross WestBred Rambo/WestBred 906R. Conan is a sawfly tolerant, white chaffed, semi dwarf, hard red spring wheat. The spike is mid-dense, strap shaped and awned. The seeds are elliptical with rounded cheeks. The brush is long and colored. Conan is similar to WestBred

Rambo in yield, but is 2 to 4 days earlier, .5 to .9 percentage points higher in protein, and has good milling and baking qualities. Conan is resistant to the prevalent races of stripe rust and leaf rust, and has shown good tolerance to Septoria and Tan spot. This variety is protected under the Plant Variety Protection Act.

CORBIN - Developed and released by WestBred, LLC in 2006. Corbin is a hard red spring wheat derived from the cross Border/Conan. This line is best adapted to the wheat stem sawfly areas of Montana. Corbin is a one gene semi-dwarf with moderately strong straw. Disease/sawfly ratings for Corbin show it to be moderately resistant to stripe rust and similar to Conan for sawfly

tolerance. Milling and baking quality is acceptable for the market class being grown in Montana, as determined by the MSU Quality Lab. This variety is protected under the Plant Variety Protection Act.

DUCLAIR - Developed and released by the Montana Agricultural Experiment Station in 2011. Duclair was derived from a cross of Choteau//ND695/MT9433. Duclair is an awned semi dwarf hard red spring wheat heading one day earlier than and growing ~ one inch taller than Choteau. Duclair generally has more solid stems than Fortuna but slightly less than Choteau. Duclair is resistant to the prevalent races of stem rust and has moderately good resistance to stripe rust in Montana. Duclair exhibits acceptable milling and baking traits. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

EGAN - developed in response to identification of the orange wheat blossom midge (OWBM) as a serious yield and quality-reducing pest of spring wheat in the Flathead Valley. The source of resistance is a single gene, referred to as Sm1, which causes mortality of the young larvae feeding on developing seed. Egan has the pedigree (McNeal\*5/Glupro)\*2//CAP19/Choteau. Glupro was developed by North Dakota State University, and contains a chromosome segment from the wheat relative *Triticum dicoccoides*. CAP19 (Reeder/

CONTINUED ON PAGE C20

2014-2017 ADVANCED SPRING WHEAT NURSERY, BOZEMAN : District 2

VARIETY	YIELD (BU/AC)				TEST WEIGHT (LB/BU)				PROTEIN (%)				PLANT HEIGHT (IN)	HEADING DATE (JULIAN)	SOLIDNESS (5-25)
	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017			
BRENNAN	57.2	50.4	43.2	50.2	<b>60.8</b>	60.9	60.8	<b>61.2</b>	15.7	15.8	16.1	16.0	26.9	178.9	9.1
CHOTEAU	56.2	53.2	47.6	53.8	58.5	59.4	59.7	59.9	15.5	15.4	15.5	15.5	28.0	180.5	22.4
CORBIN	57.4	55.1	49.3	54.3	60.5	61.1	<b>61.3</b>	60.9	15.2	14.8	14.7	14.9	29.3	179.2	11.4
DUCLAIR	56.7	51.6	47.0	53.6	58.2	58.0	58.6	59.2	15.4	15.2	15.0	14.8	28.9	<b>178.5</b>	19.0
EGAN	53.2	48.8	44.4	48.2	58.3	58.7	58.7	58.8	<b>16.6</b>	<b>16.5</b>	<b>16.7</b>	<b>16.9</b>	27.7	182.2	7.2
FORTUNA	55.2	51.3	46.9	53.1	60.6	61.1	60.6	61.0	15.0	14.8	14.7	14.7	35.2	181.0	15.6
LANNING	60.0	57.0	53.6	59.8	59.4	59.5	60.0	60.1	15.8	15.4	15.4	15.3	27.8	179.2	7.3
LCS PRO	61.4	57.0	52.0	59.0	59.2	60.6	60.9	60.4	15.5	14.9	14.9	14.8	32.2	179.9	7.3
MCNEAL	61.1	55.5	47.9	54.1	57.6	58.4	58.7	58.7	15.6	15.3	15.3	15.2	28.8	182.4	7.4
REEDER	60.8	55.1	48.4	54.9	59.6	60.2	60.5	60.1	15.9	15.5	15.4	15.5	29.3	182.2	6.9
SYINGMAR	61.6	55.5	48.8	55.1	59.1	59.0	59.2	59.3	15.6	15.7	15.6	15.6	27.3	181.2	8.4
SY SOREN	61.3	55.6	48.8	55.6	58.6	59.3	60.4	60.0	15.6	15.5	15.7	15.8	26.6	180.9	8.6
SY TYRA	57.7	52.3	46.6	54.6	58.5	60.1	60.7	60.6	14.6	14.2	14.2	14.3	25.0	181.0	18.1
THATCHER	50.7	46.3	43.3	44.4	57.0	57.7	58.0	57.8	16.5	15.6	15.1	15.3	<b>37.1</b>	183.8	7.1
VIDA	<b>67.1</b>	<b>64.1</b>	<b>56.0</b>	<b>63.6</b>	59.7	60.2	60.3	59.8	14.9	14.6	14.8	14.8	28.9	181.4	10.6
WB 9879CLP	58.5	51.4	46.5	53.2	59.8	59.9	59.8	60.1	15.7	15.5	15.6	15.6	26.4	180.9	<b>23.6</b>
WB GUNNISON	53.8	51.6	47.3	53.7	60.4	60.3	60.8	60.3	14.8	14.5	14.3	14.4	26.6	180.4	10.5
SY VALDA <sup>2)</sup>	64.2	58.4	52.0	-	59.0	59.6	59.9	-	15.3	14.9	14.9	-	26.9	181.0	7.7
HRS 3504 <sup>1)</sup>	59.0	54.2	-	-	58.7	59.3	-	-	14.6	14.5	-	-	25.5	182.2	8.2
HRS 3530 <sup>1)</sup>	54.6	51.7	-	-	59.3	59.5	-	-	15.6	15.1	-	-	30.6	182.7	6.7
HRS 3616 <sup>1)</sup>	63.4	59.0	-	-	60.1	60.1	-	-	15.7	15.5	-	-	28.5	180.8	7.3
LCS PRIME <sup>1)</sup>	62.9	59.0	-	-	60.5	61.2	-	-	14.4	13.9	-	-	30.1	180.5	7.9
NS PRESSER CLP <sup>1)</sup>	66.3	61.6	-	-	57.9	58.8	-	-	15.7	14.9	-	-	29.3	183.0	7.8
SY ROCKFORD <sup>1)</sup>	65.9	57.8	-	-	59.0	58.6	-	-	15.0	15.2	-	-	28.1	182.5	7.1


1) two year's data (16-17), 2) three year's data (15-17)



**NH Bale Wagons & Retrievers**  
**FOR SALE & WILL PURCHASE**  
 Sod Buster Sales, Inc.'s  
 Farm Equipment Finding Service — Phone (406) 883-2118

**HAY FOR SALE**  
 1000 ton of alfalfa hay, no rain, 3x4 bales, tarped ..... **\$120-\$150/ton**  
**Discount for large orders**  
**Call 406-249-8565, Polson, Montana**

**DEMOLITION SOLUTIONS**



Specialized in crib grain elevator removal and ag liability reduction.  
 ✓ Also remove and repair corrals and windbreaks  
 We buy grain elevators located on deeded ground.  
**Sam Nickol • Ledger, MT**  
 406-450-3887 • nickolsamiam7@gmail.com  
 General contractor - Trucking - Excavating

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C18

BW-277) was developed by North Dakota University and contains the Sm1 gene for OWBM resistance. To avoid development of resistance in the OWBM to the effect of the Sm1 gene, Egan should be grown in a 90:10 blend with an OWBM-susceptible spring wheat variety. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

FORTUNA – Developed from the cross Rescue/Chinook/3/(Frontana//Kenya58/ Newthatch made at North Dakota Agricultural Experiment Station with the Crops Research Division of USDA cooperating. A joint North Dakota-Montana release was made in 1966. Fortuna is beardless with white chaff and straw. It is a solid-stemmed variety, resistant to the wheat stem sawfly. Fortuna is susceptible to Septoria and black chaff fungus. It has acceptable baking properties.

JEDD – Jedd was developed by WestBred, LLC from the cross4\*Hank//SWP965-001/ Teal11A and released in 2008. Jedd contains two patented genes (L1B S653N and L1D S653N) that confer tolerance to the BASF grass herbicide “Beyond” (imazimox). Jedd is semidwarf with good lodging resistance and is medium in heading and maturity. Jedd yields well and has good test weight. Jedd is moderately susceptible to races of stripe rust in western Montana and has good tolerance to Hessian fly biotypes in Washington, but the reaction is unknown for Montana biotypes. Jedd has average grain protein and acceptable milling and baking quality.

This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

KELBY – Kelby was developed by AgriPro and released to AgriPro Associates in 2006. Kelby was derived from the cross N97-00117/3/n92-0098//Sumai 3/Dalen. It is a hollow stemmed, semidwarf, hard red spring wheat. Kelby is an early heading spring wheat and maintains a good test weight across locations. Kelby has the Asian background (Sumai 3) for fusarium head blight resistance giving it an intermediate scab tolerance. It is resistant to stem and leaf rust and shows good tolerance to leaf spotting diseases. It shows moderate susceptibility to stripe rust. Kelby is susceptible to damage by the wheat stem sawfly. Grain protein of Kelby is good and the milling and baking quality is acceptable. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

LANNING – ‘Lanning’ hard red spring wheat was released by the Montana Agricultural Experiment Station due to its yield potential in dryland areas of Montana and its superior end-use quality. Lanning was derived from the cross ‘Glenn’/MT0747 by single seed descent beginning in the F2 generation. Lanning has grain yield similar to ‘Vida’ with higher grain protein and stronger gluten characteristics than Vida. Lanning is hollow-stemmed, suggesting that it will be susceptible to damage caused

CONTINUED ON PAGE C23

**Clearance Items - All Brand New**

WHEATHEART trailer mounted, heavy hitter POST POUNDER ..... WAS \$15,250 NOW \$13,000  
 CHEM HANDLER II 3" manifold, 42 gallon ..... WAS \$2,195 NOW \$1,600  
 EDUCTOR with slicer, 3" manifold, 65 gallon ..... WAS \$1,995 NOW \$1,600  
 FS TRUE-KLEEN CHEMICAL PROCESSOR 2" ..... WAS \$2,195 NOW \$1,600  
 FS TRUE-KLEEN CHEMICAL PROCESSOR 3" ..... WAS \$2,295 NOW \$1,600  
 TORO SW3200 ZERO TURN 32" riding mower ..... WAS \$2,799 NOW \$2,399  
 TORO SW3200 ZERO TURN 42" riding mower ..... WAS \$2,999 NOW \$2,599

**USED**

10" X 59' SAKUNDIAK hydraulic mover and winch, 40 hp Kohler ..... **SALE \$10,000**  
 13" X 70' BRANDT HP hydraulic mover and winch ..... **SALE \$16,500**  
 13" X 80' BRANDT XL with electric mover & winch, 2013 ..... **\$18,000**  
 2007 M2 Freightliner truck w/16' flatbed, gooseneck hitch and receiver hitch, Air Cab suspension ..... **\$30,000**  
 1991 8760 JD, 4W tractor ..... **CALL**  
 2009 Kenworth T800 under 200,000 miles, CAT C9 Engine, Auto Transmission, Tandem axle, wet kit ..... **\$50,000**  
 1964 JD 2010 Gas w/PTO, 3PT, loader, runs great ..... **\$5,000**  
 7" X 39' MERIDIAN AUGER fully equipped, 23.5 HP, EFI Kohler engine, 7" EK bin sweep, Meridian Mover, Electric clutch, reversing gear box, all the bells and whistles, like new ..... **WAS \$16,785 NO TRADE \$13,500**

**Meridian 1260 RT Bulk Seed Tender**

• Six, 210 cu. ft. Compartments (totaling a massive 1260 cu. ft.)  
 • The best, most efficient design to deliver multiple varieties of products to their destinations  
 • Articulating (170°) Swing Conveyor is equipped with a 10" tube and Meridian's patented 12" cross cleated belt, offering capacities up to 5,000 bu/hr

• Conveyor folds/unfolds automatically with the push of a button, allowing for effortless and precise positioning of the discharge  
 • Under bin/main belt is a 24" flat belt that only runs after the discharge conveyor has started to prevent overflowing of the hopper; can run independently for unloading into a pit  
 • This model has a full function wireless remote • Electric Roll Tarp cover • Rear Working Light and includes optional Power Pack (gas engine and hydraulic pump) & Triple Axle with Air Ride Suspension

**Retail \$135,000 WAS \$109,995 ONLY ONE \$95,000 Plus FET**

**PLUS! Get 2 - \$5,000 VOUCHERS!**  
 When You Buy This Tender . . .

7" x 39' MERIDIAN AUGER with 23.5 HP EFI Kohler engine, cold weather muffler, Meridian Mover, electric clutch, plumbed for bin sweep & more ..... **RETAIL \$17,285 SALE \$14,850**  
 8" x 33' MERIDIAN AUGERS with 26.5 HP EFI Kohler engine, cold weather muffler, Meridian Mover, electric clutch, reversing gear box, light package, shovel kit & more ..... **RETAIL \$17,314 SALE \$14,500**  
 8" x 39' MERIDIAN AUGERS with 23.5 HP EFI Kohler engine, cold weather muffler, Meridian Mover, electric clutch, reversing gear box, plumbed for bin sweep, light package, shovel kit & more ..... **RETAIL \$18,563 SALE \$15,500**  
 8" x 39' MERIDIAN AUGERS with 26.5 HP EFI Kohler engine, cold weather muffler, Meridian Mover, electric clutch, reversing gear box, light package, shovel kit & more ..... **RETAIL \$17,809 SALE \$15,000**  
 8" x 46' MERIDIAN AUGER with 26.5 HP EFI Kohler engine, cold weather muffler, Meridian Mover, electric clutch, reversing gear box, light package, shovel kit & more ..... **RETAIL \$18,175 SALE \$15,695**  
 8" x 53' MERIDIAN AUGER with 31 HP Vanguard, cold weather muffler, Meridian Mover, electric clutch, reversing gear box ..... **RETAIL \$19,500 SALE \$16,500**  
 10" x 39' MERIDIAN AUGER with 35 HP Kohler, Meridian mover, spring belt tensioner, electric clutch, reversible gear box ..... **RETAIL \$19,000 SALE \$16,500**

**\$1,500 REBATE OR FIRST FUEL FILL ON US!**  
 (maximum of \$2,000)  
**On this last NEW, IN-STOCK FUEL TRAILER!!!**

Meridian Fuel Trailer - In Stock  
 Service Max 3 - 990 Gallon tank, 50 ft. hose, 40 gallon per minute pump, triple axle, generator, welder, air compressor, tool box, 55 gallon DEF system, aluminum wheels  
 Call for Details ..... Retail \$38,085 WAS \$29,995 Sale \$27,995

**HORIZONTAL DOUBLE WALL SUPERIOR STRENGTH**

2-Meridian dual wall 5,000 gallon tank on skids, 35 gpm pump. Were \$14,000 each NOW \$12,000 each

Anything To Do With Grain, We Handle It

**Shortline Ag Inc.**  
 406-487-2216 • 1-888-255-4790  
 email:sales@shortlineag.com  
 website:www.shortlineag.com  
 Box 1177 • Scobey, Montana 59263

Authorized Dealer **MERIDIAN**

2014-2017 ADVANCED SPRING WHEAT NURSERY, HUNTLEY : District 3

1) No planting in 2015, 2) two year's data ('16-'17), 3) three year's data ('15-'17)

VARIETY	YIELD (BU/AC)					TEST WEIGHT (LB/BU)					PROTEIN (%)					PLANT HEIGHT (IN) 2016-2017	HEADING DATE (JULIAN)
	2017	2016-2017	2015 <sup>1)</sup>	2017	2014-2017	2017	2016-2017	2015 <sup>1)</sup>	2017	2014-2017	2017	2016-2017	2015 <sup>1)</sup>	2017	2014-2017		
BRENNAN	75.2	80.1	80.1	68.9	63.4	63.6	63.6	60.2	14.8	13.9	13.9	13.9	15.2	33.1	158.2		
CHOTEAU	69.1	78.9	78.9	65.8	59.4	61.0	61.0	57.7	14.7	13.5	13.5	13.5	14.9	36.2	159.8		
CORBIN	79.0	83.3	83.3	70.2	60.9	62.2	62.2	58.0	13.9	12.6	12.6	12.6	14.5	37.3	157.9		
DUCLAIR	77.3	87.7	87.7	73.3	58.7	60.4	60.4	57.0	14.5	13.3	13.3	13.3	14.8	38.2	157.9		
EGAN	81.0	80.7	80.7	68.8	59.3	60.7	60.7	57.2	16.7	15.5	15.5	15.5	17.1	37.0	160.5		
FORTUNA	74.8	67.5	67.5	59.0	62.0	62.3	62.3	59.1	14.6	14.3	14.3	14.3	15.3	46.7	159.4		
LANNING	82.0	80.0	80.0	69.2	61.0	61.5	61.5	57.2	14.7	13.9	13.9	13.9	15.0	35.0	156.7		
LCS PRO	82.1	78.8	78.8	70.2	60.3	61.4	61.4	58.0	14.2	13.4	13.4	13.4	14.3	40.6	159.4		
MCNEAL	65.5	74.9	74.9	63.1	57.8	59.9	59.9	56.5	15.1	13.9	13.9	13.9	15.3	37.6	160.0		
REEDER	79.9	83.7	83.7	69.8	60.6	62.0	62.0	58.2	15.4	13.9	13.9	13.9	15.1	39.9	159.2		
SYNGMAR	78.5	83.1	83.1	68.5	60.7	62.0	62.0	57.6	14.9	13.8	13.8	13.8	15.6	35.1	160.5		
SY SOREN	80.6	81.8	81.8	67.2	60.7	62.0	62.0	58.2	15.0	13.9	13.9	13.9	15.3	33.3	159.7		
SY TYRA	66.6	74.2	74.2	60.3	57.2	60.2	60.2	56.6	14.8	12.9	12.9	12.9	14.3	32.9	160.5		
THATCHER	62.9	58.5	58.5	48.7	58.7	60.5	60.5	56.8	15.8	14.8	14.8	14.8	16.2	48.7	162.9		
VIDA	84.3	86.7	86.7	72.5	60.3	61.0	61.0	56.9	14.4	13.0	13.0	13.0	14.5	38.1	159.5		
WB 9879CLP	73.9	80.2	80.2	66.4	59.9	61.3	61.3	57.6	14.8	13.5	13.5	13.5	15.0	37.0	159.7		
WB GUNNISON	70.4	78.6	78.6	65.7	58.7	60.7	60.7	57.5	13.5	13.1	13.1	13.1	14.3	33.8	159.4		
SY VALDA <sup>3)</sup>	73.9	83.1	83.1	-	59.5	61.0	61.0	-	14.5	13.4	13.4	13.4	-	34.3	160.9		
HRS 3504 <sup>2)</sup>	69.1	78.5	78.5	-	57.1	59.5	59.5	-	14.6	12.9	12.9	12.9	-	33.4	161.2		
HRS 3530 <sup>2)</sup>	57.1	70.7	70.7	-	56.8	59.6	59.6	-	15.7	13.7	13.7	13.7	-	38.6	161.9		
HRS 3616 <sup>2)</sup>	80.5	87.1	87.1	-	61.3	61.9	61.9	-	14.6	13.7	13.7	13.7	-	36.0	159.7		
LCS PRIME <sup>2)</sup>	77.7	85.6	85.6	-	60.8	62.0	62.0	-	13.6	12.4	12.4	12.4	-	38.4	158.7		
NS PRESSER CLP <sup>2)</sup>	70.5	78.0	78.0	-	57.0	59.4	59.4	-	14.6	13.0	13.0	13.0	-	39.3	161.2		
SY ROCKFORD <sup>2)</sup>	78.0	80.6	80.6	-	59.5	60.8	60.8	-	14.6	13.0	13.0	13.0	-	35.2	161.2		



# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C20

by the wheat stem sawfly (*Cephus cinctus* Nort.). This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**McNEAL** – Developed from the cross RS6880/Glenman made by the Montana Agricultural Experiment Station. It was released in March 1995. McNeal is a semi dwarf, hard red spring wheat with red chaff and tan straw. The spike is awned and mid-dense. The glumes are reddish brown with some white on the outer edges of the lemma and palea. Kernels are red, ovate, medium length with a short brush. The cheeks are slightly rounded with a medium crease. Under Montana growing conditions McNeal is moderately resistant to lodging. It is moderately resistant to prevalent races of stem rust and wheat streak mosaic virus. McNeal is moderately susceptible to leaf rust and stripe rust. It is susceptible to Russian wheat aphid and the wheat stem sawfly. Under some climatic conditions one white chaffed plant per 2,000 plants may appear in the field. McNeal's milling and baking qualities are acceptable by industry.

**MOTT** – Developed by North Dakota State University and released by the North Dakota Agricultural Experiment Station in 2009. Mott was released primarily for its resistance to the wheat stem sawfly and adaptation to the western region of North Dakota. It is a medium-tall, awned wheat that matures approximately 2 days later than Reeder and Choteau. Mott is susceptible to moderately susceptible to prevalent races

of leaf rust. It is resistant to moderately resistant to prevalent races of stem rust. It is susceptible to tan spot and resistant to *Stagonospora* leaf blotch. Mott has good milling and baking characteristics and better than average grain protein content.

**NS PRESSER CLP** – 'NS Presser CLP' hard red spring wheat (*Triticum aestivum* L.) was developed by the Montana Agricultural Experiment Station and released in 2016 to the commercial partner Northern Seed LLC. NS Presser CLP is a two-gene Clearfield wheat intended for use with the selective imidazolinone herbicide imazamox (Beyond, BASF Corp.). NS Presser CLP was developed by a single backcross of alleles for resistance to the imidazolinone herbicide class into the recurrent parent 'Vida'. Yield trials at sites in Montana showed that NS Presser CLP has yield potential under dryland production similar to Vida. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**ONEAL** – Oneal is a hard red spring wheat developed by WestBred, LLC from the cross McNeal/WestBred 906R and was released in 2008. Oneal is a hollow stemmed, semidwarf wheat with red chaff. Oneal heads about the same as McNeal and one day later than Choteau. Oneal is susceptible to stripe rust. Test weight of Oneal is average with grain protein, milling and baking traits similar to McNeal. This variety is protected under the Plant Variety Protec-

CONTINUED ON PAGE C26

VARIETY	YIELD (BU/AC)					TEST WEIGHT (LBBU)					PROTEIN (%)					
	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017
BRENNAN	31.8	32.4	30.3	33.4	60.8	62.1	61.3	61.2	14.9	13.7	15.0	15.4	13.7	13.7	14.9	15.2
CHOTEAU	32.9	30.3	28.7	31.0	58.4	60.4	59.9	59.8	14.8	14.1	14.8	15.0	14.1	14.1	15.6	15.7
CORBIN	30.9	29.8	28.3	30.2	57.8	60.3	59.9	59.4	15.0	14.2	14.9	15.3	13.2	13.2	13.9	14.2
DUCLAIR	34.0	33.0	32.3	33.2	56.7	59.1	58.8	58.1	14.5	13.2	13.5	14.2	13.3	13.3	13.9	14.6
EGAN	30.0	28.7	28.6	30.9	56.0	58.7	58.6	58.5	16.1	15.4	16.2	16.4	13.4	13.7	14.1	14.1
FORTUNA	30.2	27.9	28.1	30.9	57.4	59.4	59.6	59.8	14.6	13.5	13.7	14.1	13.5	13.7	14.1	14.1
LANNING	35.4	35.5	32.6	34.8	56.4	59.5	59.6	59.4	14.3	12.9	13.8	14.1	12.9	13.8	14.1	14.1
LCS PRO	28.1	31.3	30.7	31.1	55.9	59.7	59.8	59.2	14.5	13.2	14.1	14.5	13.2	14.1	14.5	14.5
MCNEAL	34.7	33.6	32.2	34.6	56.5	59.2	59.0	58.7	14.3	13.3	13.9	14.6	13.3	13.9	14.6	14.6
REEDER	32.4	33.9	32.3	33.9	57.4	60.2	60.2	60.2	14.7	13.4	13.7	14.1	13.4	13.7	14.1	14.1
SY INGMAR	31.8	32.1	29.8	31.6	57.6	60.4	60.3	59.7	14.8	14.0	14.9	15.2	14.0	14.9	15.2	15.2
SY SOREN	30.5	30.3	28.0	31.2	57.5	59.7	59.4	59.3	15.1	14.1	15.6	15.7	14.1	15.6	15.7	15.7
SY TYRA	30.7	32.0	29.1	31.4	59.5	61.9	61.6	61.2	14.0	12.6	13.9	14.2	12.6	13.9	14.2	14.2
THATCHER	27.3	29.4	27.4	28.4	54.2	56.5	57.0	57.4	15.9	14.3	15.1	15.4	14.3	15.1	15.4	15.4
VIDA	31.5	32.1	31.4	32.5	56.6	59.5	59.3	59.0	14.1	13.1	13.7	14.1	13.1	13.7	14.1	14.1
WB 9879CLP	32.1	33.3	31.2	34.7	58.6	60.3	60.1	60.2	14.7	14.1	14.7	15.0	14.1	14.7	15.0	15.0
WB GUNNISON	32.8	32.0	31.1	32.7	57.4	60.0	60.1	59.7	14.1	13.1	13.4	13.9	13.1	13.4	13.9	13.9
SY VALDA <sup>2)</sup>	28.8	31.8	30.0	-	57.8	60.5	60.3	-	14.8	13.3	13.7	-	13.3	13.3	-	-
HRS 3504 <sup>1)</sup>	29.6	31.4	-	-	55.3	58.0	-	-	14.8	13.5	-	-	13.5	-	-	-
HRS 3530 <sup>1)</sup>	27.8	30.3	-	-	55.9	58.9	-	-	15.4	13.9	-	-	13.9	-	-	-
HRS 3616 <sup>1)</sup>	31.4	34.7	-	-	58.4	60.2	-	-	14.8	13.6	-	-	13.6	-	-	-
LCS PRIME <sup>1)</sup>	33.8	36.8	-	-	58.4	61.0	-	-	14.0	12.6	-	-	12.6	-	-	-
NS PRESSER CLP <sup>1)</sup>	35.6	34.1	-	-	56.2	59.3	-	-	13.8	13.4	-	-	13.4	-	-	-
SY ROCKFORD <sup>1)</sup>	37.1	36.6	-	-	58.2	59.4	-	-	14.4	13.8	-	-	13.8	-	-	-

1) two year's data ('16-'17), 2) three year's data ('15-'17)

2014-2017 ADVANCED SPRING WHEAT NURSERY, MOCCASIN : District 4

PLANT HEIGHT (IN)	HEADING DATE (JULIAN)
25.2	174.4
23.9	174.9
24.6	175.2
25.5	174.9
23.8	176.2
26.6	176.0
24.6	174.0
27.1	175.5
25.8	177.2
25.3	175.7
24.6	175.7
23.3	176.7
23.8	175.2
29.7	177.7
23.7	176.4
23.9	176.0
22.5	174.7
23.8	176.2
23.1	175.8
26.4	176.5
26.8	175.4
26.3	174.9
25.6	177.0
25.6	176.9

## WANTED SUMMER PASTURE

Needed for 100 cow/calf pairs for 2018  
Call Tom Vandenberg - (406) 323-1297 or 861-6598

## DRAPER HEADER FOR SALE

2014 MacDon D65S 40-ft. draper head with transport, low acres, excellent condition..... \$41,500  
Phone 918-504-5188

## RETIREMENT SALE

2009 RoGator 1286C 100-ft. sprayer, 722 hours  
1996 New Holland 9682 tractor, 375 hp  
2002 John Deere 1820 air hoe drill, 53-ft., 10" spacing  
1985 Versatile 5000 series 35.5-ft. blade  
Brandt hydraulic tailgate grain drill filler  
Cat Y80C forklift  
Bin sweep, 5.5 hp, Honda motor  
Wilray tender trailer, 20-ft. flatbed, tandem axle with beavertail, bumper pull  
Mixing cone, 30 gallon chemical

Call 406-378-3212, Big Sandy, Montana

## EASTSLOPE KENNEL & GAMEBIRDS

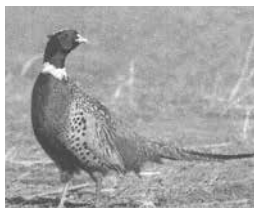
ORDERS NOW BEING ACCEPTED FOR:

- Pheasant hens - year old - spring delivery
- Pheasants - 10 weeks old - 50/50 mix - delivery August through September 15<sup>th</sup>
- Pheasants & Chukars - 16 week old flight birds - delivery starting September 1<sup>st</sup>

Call now for pricing and available delivery dates. Brochures mailed upon request.

TONY FOWLER  
PO BOX 640 238 SPUR RD  
CONRAD, MT 59425-0640  
(406) 278-5814

Pheasant - Chukar  
Brittany - Lab



NPIP: #81-67  
FWP: #9027



# Solid.

Support as strong as our steel.

Smart recommendations. Reliable service. Trusted relationships. It's what being a Brock dealer is all about. Doing whatever it takes to protect your crop and keep your farming operation working without problems. Because when we stand together, nothing can stand in our way.

BROCK SOLID® means we've got your back. Contact us today.



— BROCK SOLID® —  
Authorized Independent Dealer

**RYDELLE ENTERPRISES LLC**  
406-288-3883

Marion L. Jones - 406-544-4766, cell



## FARM LAND FOR LEASE

• 1,940 FSA dryland acres for lease in NE Montana •  
 Contact Clayton or Caleb at (406) 672-5671 or 794-5169

## FARM/RANCH EQUIPMENT FOR SALE

**2001 John Deere 4890** windrower, 16-ft. header with conditioner, cab, air, radio. Excellent condition  
**2013 Polaris Ranger 800cc**, power steering, windshield, roof, rear window  
**Vogel** 40-ft. weed wiper      **Miller** welder/generator  
**(406) 378-3147, Big Sandy, Montana**

## SANFOIN & GRASS SEED FOR SALE

**Germination Rate 98%**

**MANSKA** - Wheat Grass - \$3.00 lb.  
**MANIFEST** - Wheat Grass - \$3.00 lb.  
 • The Newest Seed Developed by the Univ of North Dakota  
 • Very High Production • Out of Foundation Seed

**DELANY SANFOIN SEED** - \$2.00 lb.  
 • The Newest Seed Developed by Univ. of Montana & Univ. of Wyoming

**SANFOIN SEED and MANIFEST or MANSKA** together make a great hay or pasture mix. Approximately 5 ton an acre

### Competitive Prices!

**Office (307) 645-3322 or Cell (307) 202-3322**  
 Clark, Wyoming      www.BigHornGrassSeed.com

## FARM EQUIPMENT FOR SALE

**John Deere 9600** combine, 630 head, 5200/3900 hours .. \$45,000  
**John Deere 9600** combine, variable speed feederhouse, (2) 930 heads, 4400/3300 hours..... \$45,000  
**John Deere 930** header..... \$3500  
**John Deere 212** pickup header, new condition, new belts ..... \$3000  
**Case IH Steiger 9270**, 8200 hours ..... \$60,000  
**John Deere 9400** drills, 40-ft. 12" spacing..... \$4000  
**John Deere 610** 41-ft. toolbar, harrows, new rods, near new shovels and new spikes..... \$10,000  
**Brandt** 10x70 auger, extra long swing, new condition, 100,000 bushel use..... \$12,000  
**1963 International 1700** truck, drill fill, 16-ft. box .... \$2500  
**2014 Champion** 16x80-ft. trailer house, 3 bed/2 bath, excellent condition, very little use ..... \$45,000

**Call (406) 697-3446, equipment located at Jordan, MT**

## See what's in store for you at LewistownHonda.com



2015 Honda Fourtrax Foreman Rubicon, \$6,399



2017 Polaris Ranger XP1000 EPS, \$15,950

- \* 2012 Honda MUV700 .....\$4,999
- \* 2014 Polaris 800 Pro RMK .....\$6,000
- \* 2015 Polaris XP900 EPS .....\$8,790
- \* 2015 Honda Fourtrax Foreman Rubicon....\$5,999
- \* 2017 Honda Fourtrax Rancher 4x4.....\$6,499



We are always happy to discuss price and financing.  
 Call John, Breck or Jeff.  
 538-9435

**302 Truck Bypass • Lewistown**  
**www.LewistownHonda.com**

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C23

tion Act and can only be sold or advertised by variety name as a class of certified seed.

**REEDER** – Developed by the North Dakota Agricultural Experiment Station from the cross IAS#4/H567.71//Stoa/3/ND674. Reeder was released in 1999. Reeder is an awned, semi dwarf hard red spring wheat. Reeder yields well especially in northeastern Montana and western North Dakota. Reeder has resistance to the upper Midwest races of stem and leaf rust. Milling and baking qualities are acceptable. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**SY TYRA** – SY Tyra is a hard red spring wheat initially developed at Montana State University for release by Syngenta Seeds, Inc. It originated from a marker assisted backcross project with the final cross as Choteau/4\*Norpro. It has a semi-solid stem which confers some tolerance to the wheat stem sawfly. Yield performance has been very good statewide. Test weight has been very high averaging one pound heavier than Choteau. It has medium maturity similar to Reeder. It is a short semi dwarf with very good straw strength. Overall milling and baking characteristics are acceptable. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**SY SOREN** – SY Soren is a hollow stemmed, hard red spring wheat developed by Syngenta Seeds, Inc. and released to AgriPro Associates in 2011. PVP, Title V

certificate was issued in 2012. SY Soren was derived from the cross Norpro/Kelby. It has medium maturity and very good test weight. It is a short semi-dwarf, similar to Brennan. Straw strength is very good, between Kelby and Kuntz. It is resistant to stem rust and moderately resistant to leaf rust. It has very good tolerance to Fusarium head blight. Overall quality of SY Soren is acceptable. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**VIDA** – Vida was derived from the cross of Scholar/Reeder made in 1998 by the Montana Agricultural Experiment Station. Vida was released in 2005. Vida is a high yielding hard red spring with moderate resistance to leaf and stripe rust but is moderately susceptible to stem rust. Vida is a semi dwarf wheat with white glumes and awns. Kernels are red, ovate with rounded cheeks and a mid-deep crease. Vida has good milling and baking characteristics. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**VOLT** – Volt is a hard red spring wheat developed by Dr. Peter Franck with the plant breeding company, PZO Pflanzenzucht Oberlimpurg, in Germany and has been thoroughly tested by WestBred,LLC and released in 2008. Volt is a high yielding semi dwarf wheat under irrigated conditions with good tolerance to stripe rust and

CONTINUED ON PAGE C34

VARIETY	YIELD (BU/AC)					TEST WEIGHT (LB/BU)					PROTEIN (%)					PLANT HEIGHT (IN) 2016-2017	HEADING DATE (JULIAN)
	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017					
BRENNAN	24.7	31.6	36.5	37.7	59.1	59.5	58.5	59.3	16.4	16.4	16.4	16.4	23.3	169.2			
CHOTEAU	26.4	31.6	34.2	35.7	57.8	58.0	56.2	56.8	16.4	16.1	16.3	16.3	24.1	171.9			
CORBIN	24.2	35.0	37.4	37.8	59.0	58.8	57.0	57.6	16.3	16.3	16.2	16.3	25.2	169.8			
DUCLAIR	26.4	32.5	36.1	38.8	57.2	57.4	55.7	56.3	16.4	15.9	16.3	16.1	24.2	171.0			
EGAN	29.4	38.0	38.3	38.2	56.1	56.6	55.5	55.9	17.0	17.2	17.5	17.5	25.3	172.3			
FORTUNA	27.3	31.9	32.6	33.8	57.9	58.5	57.2	57.6	15.6	15.8	15.9	15.8	30.2	172.3			
LANNING	27.7	36.7	39.2	40.5	58.3	58.2	56.5	57.1	16.9	16.5	16.5	16.4	23.5	170.9			
LCS PRO	27.0	38.0	39.8	39.8	60.4	59.8	57.1	57.3	16.2	15.7	16.0	16.0	27.6	171.5			
MCNEAL	32.7	36.0	38.4	39.2	57.1	56.4	55.8	56.0	15.9	15.7	16.1	16.0	27.4	172.7			
REEDER	29.8	37.3	38.9	40.6	58.4	58.3	57.0	57.4	16.0	15.6	16.1	16.1	26.0	172.7			
SY INGMAR	30.5	35.9	38.5	40.1	59.6	58.9	57.2	58.1	16.3	16.1	16.4	16.2	25.0	172.1			
SY SOREN	30.6	36.4	39.0	39.9	58.9	58.7	56.8	57.5	16.5	16.2	16.6	16.5	24.2	171.6			
SY TYRA	30.8	31.8	35.1	37.9	60.5	58.2	56.6	57.8	15.4	15.9	16.0	15.8	23.8	172.4			
THATCHER	27.6	30.0	29.7	30.5	55.8	55.7	53.8	54.1	15.8	15.9	16.7	16.6	31.5	174.7			
VIDA	36.2	38.4	40.9	42.6	58.7	57.6	56.3	56.9	15.5	15.6	15.9	15.7	25.4	173.3			
WB 9879CLP	28.8	36.2	36.8	37.7	58.2	58.0	56.6	57.1	16.2	16.0	16.2	16.3	25.3	172.5			
WB GUNNISON	26.8	30.4	33.5	36.0	58.6	57.7	57.2	57.4	15.1	15.1	15.6	15.5	23.2	171.2			
SY VALDA <sup>(2)</sup>	28.0	33.2	36.3	-	60.0	59.3	57.8	-	16.2	15.5	16.2	-	23.9	171.9			
HRS 3504 <sup>(1)</sup>	27.1	34.7	-	-	59.4	58.0	-	-	15.8	15.3	-	-	23.6	172.8			
HRS 3530 <sup>(1)</sup>	27.6	31.3	-	-	58.5	56.8	-	-	16.6	16.4	-	-	28.0	173.7			
HRS 3616 <sup>(1)</sup>	25.9	33.9	-	-	59.3	58.3	-	-	16.6	16.6	-	-	24.8	170.8			
LCS PRIME <sup>(1)</sup>	29.3	35.8	-	-	61.3	60.2	-	-	15.0	14.5	-	-	27.3	170.6			
NS PRESSER CLP <sup>(1)</sup>	35.3	35.3	-	-	58.6	56.2	-	-	15.3	15.4	-	-	25.1	173.9			
SY ROCKFORD <sup>(1)</sup>	31.2	36.3	-	-	57.8	57.0	-	-	15.9	15.7	-	-	26.0	172.8			

2014-2017 ADVANCED SPRING WHEAT NURSERY, HAVERE : District 5

1) two year's data ('16-'17), 2) three year's data ('15-'17)





# Hay for Sale

Grass hay and 1st and 2nd cutting alfalfa/grass  
Phone (406) 562-3645

# Gopher Traps by Lee's Trap Works

- Easy to set
- Easy to empty
- Built-in stake is part of trap
- Kills quickly
- Very visible if painted bright color
- Traps are sold unpainted, paint them your favorite color
- Traps are currently \$18 each Canadian and approximately \$14 US at today's exchange rate
- Postage for package of 10 traps is around \$38 Canadian
- Check us out at [www.leestrapworks.com](http://www.leestrapworks.com)
- Call 306-778-2083 evenings for more information or to order



2018 Units arriving soon! Get carryover and demo units before they are gone!

Won't make the Home & Garden Show but come see me at the Helena H&G Show March 17 & 18!



## Now is a great time to think about mowers!

- Joystick steering, stand-up deck

North of Great Falls, MT [countryclipper.com](http://countryclipper.com)  
**(406) 727-9994**



**SPRING SALE**  
6 bar 20' continuous panel w/connectors \$88  
5 bar 20' continuous panel w/connectors \$83  
Receive a **FREE** 8-ft. heavy duty gate with the purchase of 80 panels or more.  
**SALE MARCH 19 - MARCH 31ST**

**NEW STEEL**      **USED STEEL**  
1 1/4" round 14 gauge @0.55/ft      1 7/8" 30' joint \$42  
1 3/8" 30' joint \$38



24" X 24' \$560      36" X 24' \$750

**We have a Large Inventory of Panels, Heavy Duty Gates, and Sheep Panels**

We also custom build to all your fencing needs!  
Installation available in surrounding areas.

7 Log Cabin Rd, Roundup, MT 59072  
**CALL DAN YODER AT 406-323-8688 EXT 6**  
**DELIVERY AVAILABLE ACROSS THE STATE**

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C26

fusarium head blight. Volt heads four days later than Hank. Volt is a hollow stemmed wheat susceptible to wheat stem sawfly damage. Volt has fair milling and baking quality. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**WB GUNNISON** – A hard red spring wheat developed by WestBred from the cross Conan/Agawam and released in 2011. WB-Gunnison is being released as a high quality hard red spring wheat that is intended to replace Conan and Corbin acres. Milling and baking quality data indicate that WB-Gunnison has acceptable quality. Disease/sawfly ratings for W B- Gunnison show it to be MR to stripe rust. WB-Gunnison is a hollow stemmed variety, but has high yields under wheat stem sawfly pressure due to relative non-preference in small plot nursery trials. This variety is protected under the Plant Variety Protection Act and can only be sold or advertised by variety name as a class of certified seed.

**WB9879CLP** – WB9879CLP was derived from the cross of Choteau\*3//Choteau/IMI8134 made in 2004 to be used as a Clearfield wheat. WB9879CLP is an awned semi dwarf hard red spring wheat heading one and a half days later than Choteau while plant height is 30 inches the same as Choteau. WB9879CLP has solid stems similar to Choteau averaging 20-23 over two years. WB9879CLP exhibits acceptable milling and baking quality traits similar to Choteau. WB9879CLP is currently licensed

exclusively to WestBred-Monsanto with PVP title V protection.

**HRS 3504** is a hard red spring wheat developed for CROPLAN by WinField United from a cross of Brogan / Howard. US Patent certificate was issued in 2015. HRS 3504 is being released as having medium short height and maturity, and average protein and test weight. Its straw strength is excellent and it's resistant to stripe and leaf rust. It is CROPLAN's best for bacterial leaf streak and pre-sprouting tolerance. HRS 3504 has average grain protein and acceptable milling and baking quality. HRS 3504 is currently licensed exclusively to CROPLAN by WinField United and protected under the US patent law. Seed can only be used as quality assured grown by variety name

**HRS 3530** is a hard red spring wheat developed for CROPLAN by WinField United from a cross of Samson / Faller. US Patent certificate was issued in 2015. HRS 3530 is being released as having medium tall height and medium maturity, and very good protein and test weight. Its straw strength is good and it is resistant to stripe, stem and leaf rust. It has good tolerance to fusarium and bacterial leaf streak. HRS 3530 has above average grain protein and acceptable milling and baking quality. HRS 3530 is currently licensed exclusively to CROPLAN by WinField United and protected under the US patent law. Seed can only be used as quality assured grown by variety name.

**HRS 3616** is a hard red spring wheat developed for CROPLAN by WinField United

CONTINUED ON PAGE C40

2014-2017 ADVANCED SPRING WHEAT NURSERY, CONRAD : District 5

VARIETY	YIELD (BU/AC)			TEST WEIGHT (LBS/BU)			PROTEIN (%)			PLANT HEIGHT (IN) 2016-2017	HEADING DATE (JULIAN)			
	2017	2016-2017	2015-2017	2014-2017	2016-2017	2015-2017	2014-2017	2016-2017	2015-2017			2014-2017		
BRENNAN	51.6	58.3	55.5	61.5	61.1	62.9	63.1	62.6	16.0	15.3	15.4	14.8	26.7	171.6
CHOTEAU	60.0	60.3	56.6	61.0	58.2	60.2	60.2	59.8	15.4	14.4	14.8	14.2	28.1	172.0
CORBIN	58.1	61.9	58.5	68.4	58.1	61.2	60.7	61.0	15.3	14.2	14.4	13.9	28.4	171.4
DUCLAIR	60.9	60.5	56.8	66.3	56.9	58.7	58.1	58.8	15.0	14.3	14.9	14.1	28.4	170.0
EGAN	55.7	60.6	59.2	63.8	57.0	60.1	59.7	59.9	15.7	15.2	15.7	15.1	28.6	171.8
FORTUNA	54.6	58.2	55.1	61.5	58.5	60.9	60.7	60.6	14.7	14.0	14.3	14.0	31.8	173.5
LANNING	58.7	62.6	60.0	68.4	57.3	59.9	59.9	60.2	15.4	14.8	14.9	14.2	27.7	170.4
LCS PRO	56.0	58.5	57.0	68.0	57.9	61.4	60.8	60.9	15.3	14.4	14.8	14.0	29.0	171.8
MCNEAL	56.7	55.4	56.3	65.4	56.5	59.7	59.5	59.8	14.4	13.7	14.3	13.9	29.1	174.4
REEDER	67.8	65.6	62.1	72.8	58.6	60.9	60.8	61.0	15.1	14.4	14.8	14.0	28.9	173.2
SY INGMAR	53.7	61.7	56.5	62.7	59.2	61.7	61.2	61.1	15.7	14.9	15.4	14.5	28.7	173.5
SY SOREN	59.1	58.0	55.4	64.7	59.9	61.8	61.0	61.0	15.2	14.7	15.2	14.5	27.7	173.8
SY TYRA	60.1	60.0	61.7	69.1	61.7	62.4	62.0	61.5	13.8	13.5	13.7	13.0	27.4	173.3
THATCHER	48.5	49.0	48.3	52.4	55.3	58.9	58.9	58.7	15.4	14.2	14.5	14.1	32.1	176.2
VIDA	57.7	65.6	62.4	70.3	57.8	60.2	59.7	60.1	14.1	13.7	14.3	13.4	29.1	173.8
WB 9879CLP	64.7	62.1	57.1	66.3	59.3	60.9	60.4	60.6	15.1	14.5	15.0	14.4	28.0	173.3
WB GUNNISON	62.0	64.2	60.0	67.4	59.2	61.4	61.1	61.4	14.0	13.2	13.6	13.2	28.5	171.6
SY VALDA <sup>2)</sup>	57.4	64.8	60.6	-	58.5	61.6	61.5	-	14.8	13.8	14.3	-	30.4	172.8
HRS 3504 <sup>1)</sup>	55.4	62.9	-	-	56.3	59.6	-	-	14.0	13.7	-	-	26.4	174.1
HRS 3530 <sup>1)</sup>	56.3	58.8	-	-	56.2	59.0	-	-	15.0	13.8	-	-	29.3	175.2
HRS 3616 <sup>1)</sup>	51.0	59.3	-	-	58.6	60.6	-	-	15.5	14.9	-	-	27.9	172.0
LCS PRIME <sup>1)</sup>	58.3	62.3	-	-	59.7	62.4	-	-	14.0	13.2	-	-	28.7	171.2
NS PRESSER CLP <sup>1)</sup>	65.5	67.0	-	-	56.9	59.2	-	-	14.2	13.3	-	-	29.5	174.4
SY ROCKFORD <sup>1)</sup>	54.6	63.5	-	-	57.0	59.4	-	-	14.5	14.1	-	-	27.6	175.7

1) two year's data ('16-'17), 2) three year's data ('15-'17)



# ~WANTED~

All types of hay to bale on shares.  
Call for custom baling. Phone (406) 799-8323

# TTE INC.

## Truck Trailer & Equipment Sales

**Scott Schmiedeke**  
(406) 240-2572,  
Victor, MT

**Henry Kallis**  
(605) 639-1904,  
Spearfish, SD

See us on the web: [www.tte-inc.com](http://www.tte-inc.com)



**2014 Cat 308E2 CR** 1326 hours, enclosed cab with heat and air conditioning, AM/FM radio, heated seat, dozer blade, wedge style coupler, hydraulic thumb, 1 and 2 way auxiliary hydraulics, swing-away boom, 7-ft. 2" stick, steel tracks, 21,000 lb. operating weight, has been through the shop, serviced, needs nothing, very nice condition. Located in Spearfish, SD..... **\$88,500**



**2007 SkyTrak 6036** 3657+/- hours, 3 steering modes, coupler, auxiliary hydraulics, foam filled tires approximately 40%, rotating beacon, Cummins engine, recent service, in excellent condition, needs nothing, 6000 lb. lift, 36-ft. reach. Located in Spearfish, SD..... **\$39,500**



**2003 John Deere 650H XLT** 4053 hours, 6-way PAT blade, 3 shank ripper, enclosed cab with heat and air conditioning, radio, 90 hp, 20,000 lb. operating weight, hydrostatic drive, has been extremely well maintained, is in immaculate condition, has been through the shop, all repairs done, just serviced, 100% complete new undercarriage. Located in Spearfish, SD..... **\$67,500**



**2000 Samsung SL 120-2** 7300 hours, enclosed cab with heat and air conditioning, 2.5 CY bucket, Powershift transmission, 126 hp, Cummins engine, 23,000 lb. operating weight, auxiliary hydraulics, very nice condition, has been through the shop, all repairs have been done, just serviced. Can add a Grab Tech grapple for \$7400. Located in Spearfish, SD..... **\$39,500**



**2-2015 Cat 242D's** 450-590 hours, enclosed cab, heat and air conditioning, heated cloth air ride seat, bucket leveling, AM/FM radio, auxiliary electrics, hydraulic coupler, new heavy duty tires, 74" Cat bucket, like new condition, just serviced. Located in Spearfish, SD and in Victor, MT. Each.... **\$37,900**



**2013 Bobcat S570** 268 hours, enclosed cab, heat and air conditioning, 2-speed travel, switchable H-pattern or hand/foot controls, hydraulic coupler, auxiliary electrics, 72" bucket, 1950 lb. operating load, 3900 lb. tip load, like new condition, recent service. Located in Spearfish, SD..... **\$36,500**



**2014 Cat 236D** 1820 hours, enclosed cab with heat and air conditioning, air ride and heated cloth seat, ride control, hydraulic coupler, 2-speed travel, new tires, 72" bucket with new bolt on cutting edge, recent service, very nice condition. Located in Spearfish, SD..... Asking Price **\$34,500**

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C34

from a cross of Kuntz / Norpro. PVP certificate was issued in 2016. HRS 3616 is being released as having high protein, medium height and medium early maturity, and very good test weight. Its straw strength is very good and it is resistant to stem and leaf rust. HRS 3616 has above average grain protein and acceptable milling and baking quality. It has shown to have very good yields in western geographies. HRS 3616 is currently licensed exclusively to CROPLAN by WinField United and protected under the Plant Variety Protection Act. Seed can only be used as quality assured grown by variety name.

### PLANT VARIETY PROTECTION (PVP)

The developer of a new distinct variety may obtain protection (essentially a patent) for that variety if he/she chooses to do so, provided the variety meets the requirements of the Plant Variety Protection Act of 1970. This Act permits the owner or developer of a variety to prohibit others from selling, sexually multiplying, using for propagation for seed, or using to produce a hybrid, seed of his variety.

Two options, for plant variety protection, are available to the developer of the variety. Under the first option, the developer of the variety or his/her agent may sell either certified or uncertified seed of the variety. If the developer of the variety has reason to believe that anyone is infringing on his/her rights, he/she may resort to civil action.

The other option ("certification option") for protecting a variety utilizes the provision of Title V of the Federal Seed Act. A variety protected in this manner may be sold by variety name only as a class of certified seed. It is the responsibility of the seller to inform the buyer if the variety is protected. Each container of seed sold should be labeled with a tag indicating the type of protection which the owner has. Under the first option, the label will state: "Unauthorized Propagation Prohibited - U.S. Protected Variety." If the owner of the variety has chosen the other option for variety protection, the label will state, "Unauthorized Propagation Prohibited - To be Sold by Variety Name Only as a Class of Certified Seed - U.S. Protected Variety."

PLEASE NOTE: Varieties protected under the PVP act, as amended in 1994, can no longer be sold without permission of the variety owner (the farmer exemption has been excluded)

A complete listing of all protected varieties is available in the "Official Journal of the Plant Variety Protection Office" which may be obtained upon request from:

Plant Variety Protection Office Warehouse Division, AMS U.S. Dept. of Agriculture National Agricultural Library Beltsville, MD 20705

Phone: (301) 504-5518

Internet: <http://www.ams.usda.gov/science/pvpo/pvpindex.htm>

CONTINUED ON PAGE C42

VARIETY	YIELD (BU/AC)				TEST WEIGHT (LB/BU)				PROTEIN (%)				PLANT HEIGHT (IN)	HEADING DATE (JULIAN)
	2017	2016-2017	2015 <sup>1)</sup> -2017	2014-2017	2017	2016-2017	2015 <sup>1)</sup> -2017	2014-2017	2017	2016-2017	2015 <sup>1)</sup> -2017	2014-2017		
BRENNAN	25.7	35.1	35.1	39.7	63.5	63.7	63.7	63.0	14.8	14.2	14.2	13.5	24.6	164.4
CHOTEAU	19.3	32.8	32.8	34.9	60.6	61.6	61.6	61.2	14.1	13.3	13.3	12.9	25.4	166.2
CORBIN	23.5	33.4	33.4	32.6	62.3	62.8	62.8	62.2	14.1	13.1	13.1	12.6	24.7	164.0
DUCLAIR	20.2	32.9	32.9	37.0	60.3	61.5	61.5	61.0	14.3	13.2	13.2	12.6	26.2	164.7
EGAN	25.6	31.5	31.5	32.2	57.8	59.9	59.9	60.1	15.3	14.6	14.6	13.9	26.5	166.4
FORTUNA	24.7	31.8	31.8	35.4	61.3	62.0	62.0	61.7	14.4	13.9	13.9	13.3	30.5	166.0
LANNING	27.1	35.3	35.3	40.7	61.8	62.7	62.7	62.3	14.4	13.1	13.1	12.4	24.6	164.2
LCS PRO	24.5	34.2	34.2	31.5	62.5	63.1	63.1	62.1	14.4	13.0	13.0	12.5	28.6	165.2
MCNEAL	21.8	33.2	33.2	36.4	59.2	60.5	60.5	60.3	14.1	13.8	13.8	13.0	26.0	167.3
REEDER	26.8	38.8	38.8	41.2	62.2	62.8	62.8	62.7	14.1	13.5	13.5	12.7	27.2	165.7
SYINGMAR	26.7	35.4	35.4	38.6	62.2	63.1	63.1	62.5	14.2	13.6	13.6	13.1	25.5	165.2
SY SOREN	29.7	35.7	35.7	39.3	62.6	63.2	63.2	62.3	14.5	13.6	13.6	13.0	23.5	165.0
SY TYRA	25.6	35.7	35.7	37.8	64.1	64.0	64.0	63.3	13.5	12.7	12.7	12.0	25.1	165.9
THATCHER	15.9	25.5	25.5	28.1	56.9	59.1	59.1	59.0	14.6	14.0	14.0	13.3	31.7	170.0
VIDA	30.8	38.0	38.0	41.9	62.0	61.5	61.5	61.3	12.7	13.2	13.2	12.3	25.2	165.8
WB 9879CLP	24.6	32.2	32.2	32.3	61.7	62.6	62.6	61.9	14.3	13.1	13.1	13.0	24.1	166.0
WB GUNNISON	24.2	30.3	30.3	29.6	62.5	63.2	63.2	62.4	13.6	12.8	12.8	12.4	24.9	165.0
SY VALDA <sup>3)</sup>	23.1	34.8	34.8	-	62.5	62.9	62.9	-	14.1	13.1	13.1	-	24.8	165.0
HRS 3504 <sup>2)</sup>	24.9	38.1	-	-	63.2	62.7	-	-	13.9	13.3	-	-	24.1	165.7
HRS 3530 <sup>2)</sup>	15.2	29.9	-	-	59.4	61.0	-	-	14.5	13.5	-	-	26.6	166.9
HRS 3616 <sup>2)</sup>	31.6	39.1	-	-	63.0	62.8	-	-	14.4	13.8	-	-	25.7	165.2
LCS PRIME <sup>2)</sup>	17.0	30.2	-	-	63.8	63.6	-	-	12.6	12.3	-	-	25.8	164.0
NS PRESSER CLP <sup>2)</sup>	30.8	39.0	-	-	61.0	61.3	-	-	12.7	12.7	-	-	26.2	167.9
SY ROCKFORD <sup>2)</sup>	29.2	38.4	-	-	61.3	61.6	-	-	13.9	12.9	-	-	25.0	166.7

1) No planting in 2015, 2) two year's data ('16-'17), 3) three year's data ('15-'17)

2014-2017 ADVANCED SPRING WHEAT NURSERY, SIDNEY (Dry) : District 6



## Swathers



2008 New Holland H8080 15-ft. swather, 2420 hours, very sharp .....\$62,500  
 New Holland HW340 discbine swather .....\$49,500  
 New Holland HW320 14-ft. head, 1026 hours, very nice \$43,000  
 2007 Hesston 9345 16-ft. swather, 3300 hours.....\$39,500

**Used and New parts available for ALL models of New Holland balewagons**

## Balewagons & Retriever



New Holland 1085 balewagon, very straight.....\$52,000  
 New Holland 1079 diesel balewagon .....\$60,000  
 New Holland 1075 gas .....\$26,500  
 1988 New Holland 1068 rebuilt diesel.....\$47,500  
 New Holland 1068 rebuilt late model, nice.....\$47,500  
 2007 New Holland BW28 balewagon, 4500 hours.....\$90,000  
 2-New Holland 1068 diesel, late models.....\$35,000-\$40,000  
 New Holland 1068 gas balewagon with MilStak clamp for 3x4 bales .....\$28,000  
 5-New Holland S1049 bale wagons .....\$7500-19,500  
 New Holland Super 1049 balewagon .....\$18,500  
 2012 New Holland 1037 balewagon like new.....\$46,000  
 2006 New Holland 1037 balewagon, sharp.....\$35,000  
 6-New Holland 1037 balewagons, rebuilt..... \$18,000 to \$25,000  
 New Holland 1033s rebuilt balewagons.....\$10,500-\$13,000  
 New Holland 1032 rebuilt.....\$10,500  
 New Holland 1032 pull type.....\$10,500

## Haying Equipment

Freeman 370 baler Deutz engine, 13" x 22" bale chamber ..\$15,000  
 2-Freeman 330SP balers, 13" x 22" bale chamber..\$10,000 each  
 4-Freeman 330 balers, 1 with Deutz, 3 hydraulic drive, 13" x 22" bale chamber.....\$6500 each  
 Hesston 4590 square baler, good condition .....\$13,000  
 2008 New Holland BB9080 3x4 square baler. 26,000 bales..\$67,500  
 New Holland BR780 round baler with net wrap, nice.....\$16,500  
 New Holland 55, 56, 258, 259 & 260 rakes. Several to choose from..... From \$600 to \$4500

## Tractors

1984 John Deere 4650 MFWD, tires are 80%, nice tractor \$35,000



## Industrial Equipment

Also available a Steffens bale clamp to go on forklift.....\$4500



2001 Carelift 10055 Zoom Boom telehandler, cab, heat, 10,000 lb lift, 55-ft. reach .....\$45,000  
 New 10-ft. snow blade for skid steer loader .....\$2450

## Consignments

Hyster 200H forklift with SunnyD squeeze .....\$32,000  
 Massey Ferguson 820 disk with hydraulic fold wings.....\$6500



## Sod Buster Sales Inc.

Farm Equipment Finding Service  
 33505 Gingras Springs Rd, Polson, MT 59860  
**406-883-2118 or 1-877-735-2108**

# Spring wheat variety performance summary in Montana

CONTINUED FROM PAGE C40

VARIETY	YIELD (BU/AC)				TEST WEIGHT (LB/BU)				PROTEIN (%)				PLANT HEIGHT (IN)	HEADING DATE (JULIAN)
	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017	2017	2016-2017	2015-2017	2014-2017		
BRENNAN	89.8	77.9	69.4	77.1	62.7	61.9	62.2	61.7	12.8	14.0	14.0	14.2	31.6	166.9
CHOTEAU	90.5	80.9	73.8	80.7	62.5	61.2	61.2	60.6	11.7	13.2	13.7	13.9	34.8	168.5
CORBIN	100.0	79.9	73.5	79.2	63.8	62.1	62.2	61.5	13.3	14.0	14.1	14.2	35.0	166.9
DUCLAIR	95.6	83.2	76.6	85.0	62.2	61.3	61.3	60.7	11.8	13.1	13.5	13.6	36.5	167.0
EGAN	86.9	76.4	68.4	76.6	62.3	60.8	60.8	60.1	13.4	14.8	15.1	15.3	35.0	169.4
FORTUNA	83.1	68.1	61.0	66.2	63.0	61.4	61.5	60.7	13.1	13.9	14.2	14.4	39.2	169.5
LANNING	96.9	84.4	70.2	82.3	63.0	61.7	61.7	61.1	12.4	14.2	14.8	14.9	34.2	167.1
LCS PRO	81.3	74.3	65.9	77.3	63.3	62.8	62.7	62.1	11.9	13.4	13.5	13.8	36.8	167.4
MCNEAL	95.1	80.7	75.0	80.7	62.6	61.3	61.4	60.8	12.4	13.4	13.6	13.8	36.8	169.8
REEDER	97.5	84.1	73.1	83.2	63.7	62.6	62.7	62.0	13.3	14.3	14.8	14.7	37.2	168.1
SY INGMAR	90.8	80.3	69.3	78.3	64.3	62.9	63.1	62.5	12.4	13.5	14.3	14.4	34.1	169.1
SY SOREN	101.3	87.1	73.0	81.5	63.5	62.4	62.6	62.1	13.2	13.9	14.4	14.5	31.7	168.0
SY TYRA	106.0	89.0	77.1	84.1	64.3	62.2	62.5	61.7	10.7	12.0	12.3	12.6	32.7	168.4
THATCHER	78.5	64.6	55.8	59.7	61.8	60.3	60.5	59.9	12.4	13.7	14.4	14.5	42.0	171.1
VIDA	102.1	81.0	70.6	79.0	62.8	60.7	60.7	60.1	11.3	13.3	14.0	14.1	35.4	169.1
WB 9879CLP	94.2	81.3	73.7	81.4	62.7	61.5	61.7	61.1	12.1	13.3	13.6	13.9	35.9	169.3
WB GUNNISON	80.8	70.7	69.1	77.8	64.2	62.9	63.0	62.1	11.6	12.7	13.0	13.2	30.8	168.6
SY VALDA <sup>2)</sup>	95.6	86.9	76.7	-	63.1	62.4	62.7	-	10.9	12.4	13.3	-	33.9	168.2
HRS 3504 <sup>1)</sup>	102.7	87.8	-	-	62.6	60.9	-	-	11.3	12.7	-	-	33.4	169.4
HRS 3530 <sup>1)</sup>	92.2	84.0	-	-	63.3	62.8	-	-	11.9	13.3	-	-	37.7	169.9
HRS 3616 <sup>1)</sup>	94.4	82.6	-	-	62.4	61.2	-	-	12.3	13.7	-	-	35.0	167.9
LCS PRIME <sup>1)</sup>	94.6	85.3	-	-	63.6	63.1	-	-	10.2	11.9	-	-	35.5	167.1
NS PRESSER CLP <sup>1)</sup>	105.2	79.4	-	-	62.4	59.3	-	-	11.7	13.5	-	-	37.2	171.1
SY ROCKFORD <sup>1)</sup>	101.8	84.5	-	-	61.9	59.7	-	-	12.0	13.2	-	-	35.0	170.7

1) two year's data (16-'17), 2) three year's data (15-'17)

2014-2017 ADVANCED SPRING WHEAT NURSERY, SIDNEY (Irrigated) : District 6

## Montana Auction Company wins big at the MAA Marketing Competition

Baker auctioneer J.K. Kinsey, of Kinsey Auctioneers & Real Estate, recently scored a huge success at the 2018 Montana Auctioneers Convention Marketing Competition.

The 2018 Montana Auctioneers Association Marketing Competition was held recently in conjunction with the MAA annual convention in Bozeman, Montana. Auction professionals from across the state submitted their best auction marketing from 2017 in five different categories. Color Brochure - Poster, Postcard, Black & White News Paper Ad, Company Brochure and Digital Website.

Five professional judges placed Kinsey Auctioneers & Real Estate 1st place in three of the five divisions. 1st place in the Postcard Division, 1st place Black & White News Paper Ad Division and 1st place Company Brochure Division.

"Marketing is a huge part of what makes an auction event successful", "It's not uncommon to see buyers from Texas, New Hampshire, Alaska, California, Illinois, Washington and surrounding states and even foreign countries attend our auctions. We attribute that to our world class marketing" Kinsey Said.

Kinsey Auctioneers & Real Estate enables sellers to effectively and successfully market their agricultural real estate and

equipment assets. We showcase your assets on our platform and bring buyers and sellers together.

Kinsey Auctioneers & Real Estate specialize in the sale of Agricultural Equipment and Real Estate. Kinsey holds the Certified Auctioneer Institute (CAI) and Auction Marketing Management (AMM) designations from the National Auctioneers Association and has been in the auction business 31 years.

Kinsey resides in Baker. To learn more about Kinsey, please call 406-772-5812, email jk.kinsey@kinseyauction.com or visit www.kinseyauction.com

Kinsey is a member of the Montana Auctioneers Association. For more information about the MAA, contact (509) 288-4677 or visit www.montanaauctioneers.org.

#####

Almost 90 percent of North Dakota's land area is occupied by farms and ranches. The state's farmers are experts in no-tillage and reduced tillage practices to help save the state's soils. North Dakota soil ranges from thick black loam in the Red River Valley — very rich agriculture land — to sandy soils in the western areas of the state.

#####

If you have poor lighting in garage, place reflector tape on objects that might be hit.