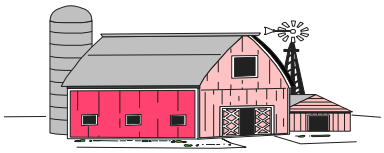
PRAIRIE CROP COMPANI0N



University of Idaho Extension

510 Oak Street, Room 6
Nezperce, ID 83543

March 2012

Prairie Private Applicators

Training, Testing and Recertification

March 20 and 21, 2012 – 8:30 AM
Lewis County Courthouse, Nezperce, ID
Come to Nezperce for your local opportunity for private applicator training, testing and recertification. Pesticide recertification credits applied for.

AGENDA

March 20

8:30 AM	**Pesticide Recordkeeping**	**Ken Hart**
9:00 AM	**Controlling Weeds**	**Lydia Clayton**
9:45 AM	**Pesticide Formulations**	**Ken Hart**
10:30 AM	**Break**	
10:40 AM	**Labels and Safety**	**Randy Brooks**
11:15 AM	**Fate of Pesticides**	**Randy Brooks**
12:00 PM	**Equipment Calibration**	**Ken Hart**
12:30 PM	**Practice Test and Private Applicator Review**	
1:00 PM	**Conclusion**	

March 21

9:00 AM **Testing – Private applicator and all other testing categories (please call 208-937-2311 to reserve a testing spot).**

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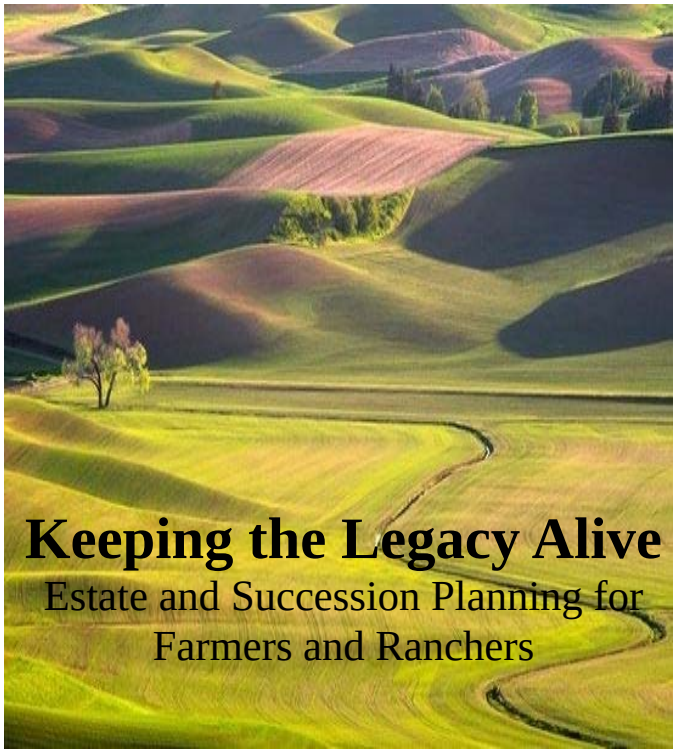


AGENDA

Day 1:

* Planning Fundamentals
* Manage Your Paperwork
* Who Get's Grandma's Plate?
* Communicating the Legacy

Day 2:

* Passing on Production: Cattle, Crops, Family Forests
* Healthy Aging and Living
* Asset Planning & Valuation

Day 3:

* Estate Plans & Probate
* Farm and Ranch Succession Success
* It's Your Life: Letter of Last Instruction

Day 4:

* Located in Lewiston, ID
* Class Celebration dinner (cost Included in registration)
* Participant presentations

University of Idaho Extension

To enrich education through diversity the University of Idaho is an equal opportunity/affirmative action employer and education institution

March 12, 13, 15 and April 18
1-5 pm.

Latah County Fairgrounds
Moscow, ID

Registration Deadline
March 9, 2012

Fees: $20.00 per person
$35.00 Farmer/Rancher (2-4 persons)

REGISTRATION FORM

Name (s): _____

_____

Address:_____

_____

Day Phone: ( )____-_____

Email:_____

Send registration to:
Lewis County Extension
510 Oak St Room #6
Nezperce, ID 83543
Or Register by Calling or Faxing
Lewis County Extension Office
208-937-2311
208-937-9605 (fax)
Fees: $20.00 per person
$35.00 Farmer/Rancher (2-4 people)

Those individual requesting special accommodations should
Contact Ken Hart at 208-937-2311 by March 9th, 2012

Spring

Spring wheat variety performance results at Craigmont, 2011.

Variety or Selection	Seed Yield bu/A	Seed Protien %	Hardness Score 0-100	Test Weight lb./bu	Plant Height inches	Lodging Score %
Soft White						
Penawawa	51	11.6	14	56.5	29	0
Alturas	65	10.5	16	58.4	33	0
Cataldo	66	11.0	14	57.9	34	0
Babe	71	10.1	9	59.1	35	0
Diva	82	10.3	16	56.6	38	0
Nick	50	10.9	20	56.9	32	0
Whit	65	10.4	14	58.6	32	0
Eden (club)	76	10.5	19	58.6	34	0
JD (club)	85	10.6	23	59.7	39	0
IDO599	72	10.6	10	57.6	35	0
IDO644	71	9.8	18	58.2	34	0
IDO671	70	10.3	14	58.6	35	0
IDO686	75	10.4	14	59.4	37	0
IDO687	69	10.3	13	59.8	34	0
WB-1035CL2	51	12.0	22	56.7	32	0
Average	68	10.6	16	58.2	34	0
LSD (0.05)	10	--	--	1.6	1	--
CV (%)	10	--	--	1.9	3	--
Hard Wheat*						
Cabernet (HR)	63	12.0	48	57.6	29	0
Jefferson (HR)	64	12.8	65	57.4	34	0
Jerome (HR)	59	12.5	57	56.8	32	0
UI-Winchester (HR)	70	12.8	62	58.2	33	0
Expresso (HR)	74	13.8	75	58.5	32	0
WB-Fuzion (HR)	58	12.9	76	57.1	35	0
Hank (HR)	45	13.6	62	53.7	32	0
Jedd (HR)	40	13.9	87	55.2	30	0
Bullseye (HR)	57	12.9	78	58.5	30	0
Cerere (HR)	47	13.1	57	55.3	30	0
Kelse (HR)	60	13.9	66	57.6	35	0
Buck Pronto (HR)	78	13.4	71	58.8	35	0
Albany (HR)	50	12.7	74	58.1	32	0
IDO702 (HR)	53	13.4	73	55.0	34	0
10FxInc1 (HR)	57	12.9	75	58.1	36	0
WB-Hartline (HW)	73	12.8	48	56.1	36	0
Lolo (HW)	47	13.0	63	56.4	33	0
OR4201261 (HW)	73	12.6	65	55.8	31	0
Average	59	13.1	67	56.9	33	0
LSD (0.05)	7	--	--	1.1	1	--
CV (%)	8	--	--	1.4	3	--

* HW-hard white; HR-hard red

Spring wheat combined performance data for northern Idaho, 2011.

Variety or Selection	Seed Yield Craigmont	Seed Yield Genesee	Seed Yield B. Ferry	Seed Yield Average	Test Weight Average	Height Average	Protein Content	Hardness Score
	----------bu/acre----------							
		----------			lb./bu	inches	%	1-100
Soft White								
Penawawa	51	69	48	56	59.9	30	11.6	18
Alturas	65	80	63	69	60.9	32	10.9	19
Cataldo	66	68	55	63	59.9	33	11.4	17
Babe	71	73	56	67	60.2	34	10.8	16
Diva	82	76	92	83	60.7	36	11.0	24
Nick	50	67	50	56	59.8	32	11.3	21
Whit	65	75	76	72	61.1	32	11.0	21
Eden (club)	76	69	70	72	61.4	32	11.3	28
JD (club)	85	76	93	84	62.8	37	11.4	29
IDO599	72	65	65	67	60.4	34	10.8	17
IDO644	71	75	65	71	60.2	32	10.8	25
IDO671	70	71	72	71	61.0	34	10.9	22
IDO686	75	68	78	73	62.3	35	11.2	21
IDO687	69	74	82	75	62.5	33	10.8	21
WB-1035CL2	51	63	60	58	59.9	31	12.3	22
Average	68	71	68	69	60.9	33	11.2	21
LSD (0.05)	10	10	12	6	0.6	1	--	--
CV (%)	10	8	11	--	--	--	--	--
Hard Wheat*								
Cabernet (HR)	63	65	45	58	60.3	27	12.5	48
Jefferson (HR)	64	79	54	65	59.7	33	12.9	68
Jerome (HR)	59	74	47	60	59.4	32	12.6	60
UI-Winchester (HR)	70	80	59	69	60.3	32	12.9	62
Expresso (HR)	74	72	82	76	60.9	30	14.3	77
WB-Fuzion (HR)	58	71	29	53	58.4	33	13.3	72
Hank (HR)	45	77	23	48	54.5	31	13.7	60
Jedd (HR)	40	77	18	45	56.3	29	13.9	83
Bullseye (HR)	57	81	56	64	61.2	29	12.9	76
Cerere (HR)	47	72	42	54	58.1	28	12.6	61
Kelse (HR)	60	78	55	64	60.2	34	14.1	66
Buck Pronto (HR)	78	72	64	71	60.7	34	13.5	67
Albany (HR)	50	80	49	60	59.7	31	12.6	71
IDO702 (HR)	53	74	34	54	57.8	33	13.6	68
10FxInc1 (HR)	57	71	53	60	60.6	34	12.8	76
WB-Hartline (HW)	73	85	64	74	58.7	34	13.0	55
Lolo (HW)	47	80	31	53	58.6	32	13.0	66
OR4201261 (HW)	73	84	72	76	59.7	29	12.3	71
Average	59	76	49	61	61.9	31	13.1	67
LSD (0.05)	7	7	10	4	0.6	1	--	--
CV (%)	8	6	12	--	--	--	--	--

* HW-hard white; HR-hard red

Spring Barley

Spring barley performance data for Craigmont, 2011.

Variety or Selection	Seed Yield bu/acre	Test Weight lb./bu	Height inches	Plumps %	Thins %
Feed Barley					
Aquila*	110	51.5	40	87	3
Baronesse	99	51.0	33	80	6
Bob	109	52.4	35	91	2
Camas	113	52.8	35	90	2
Champion	128	54.3	36	93	2
Lenetah	115	52.9	34	92	2
Radiant	104	51.3	33	74	7
Spaulding	108	53.0	35	96	5
Tetonia	98	50.8	33	64	9
Salute+	99	51.5	33	91	2
Clearwater	80	56.0	35	67	7
01WA-13860.5	87	55.6	34	60	10
Malting Barley					
Harrington	97	50.8	36	71	8
AC Metcalfe	98	51.6	35	84	4
Merit	93	51.4	35	76	7
Conrad	107	51.3	35	87	3
Copeland	92	50.5	36	82	4
Tradition*	86	50.4	38	76	7
Average	101	52.2	35	81	5
LSD (0.05)	13	1.0	2	16	4
CV (%)	9	1.31	5	14	53

* 6-row barley + food grade barley

Spring barley variety performance data for northern Idaho, 2011.

Variety or Selection	Seed Yield Craigmont	Genesee	Moscow	B. Ferry	Average	Test Weight Average	Height Average	Plumps Average	Thins Average
	----------bu/acre----------								
Feed Barley			----------			lb./bu	inches	%	%
Aquila*	110	104	72	114	100	52.6	36	91	2
Baronesse	99	115	67	114	99	52.8	32	91	2
Bob	109	109	75	112	101	53.8	34	95	1
Camas	113	117	86	110	106	53.7	34	93	2
Champion	128	130	65	122	111	54.5	33	93	2
Lenetah	115	113	56	132	104	53.8	32	91	2
Radiant	104	116	77	122	105	53.1	33	85	4
Spaulding	108	122	64	118	103	54.3	33	94	2
Tetonia	98	126	70	122	104	53.0	32	86	3
Salute**	99	107	64	94	91	52.8	32	96	1
Clearwater	80	97	47	0+	75	59.0	32	74	6
01WA-13860.5	87	93	51	81	78	58.5	32	73	6
Malting Barley									
Harrington	97	97	74	114	96	52.9	34	86	3
AC Metcalfe	98	110	62	106	94	53.3	34	90	2
Merit	93	114	71	122	100	52.9	33	85	3
Conrad	107	114	66	133	105	52.7	33	94	1
Copeland	92	104	66	113	94	51.9	35	90	3
Tradition*	86	90	58	100	83	51.7	36	88	3
Average	101	110	66	113	97	53.7	33	89	3
LSD (0.05)	13	14	19	19	8	0.6	1	5	1
CV (%)	9	9	20	11	--	--	--	--	--

* 6-row barley ** food grade barley

\+ - The variety Clearwater was selected exclusively among the other varieties for browse by deer.

Combined lentil results in northern Idaho, 2011.

	Genesee Nez Perce Co.	Genesee Latah Co.	Moscow Parker Farm	----------2011 Trial Average----------		
Variety or Market Class	Seed Yield ----------lb./A----------			Variety Yield lb./A	Seed Weight g/100 seeds	Plant Height inches
Eston Type						
Eston	1862	2723	1689	2092	3.4	15
Essex	2104	3127	2239	2490	4.4	16
LC05600812E	1881	2583	1897	2120	4.2	14
LC08600005E	2095	2767	1858	2240	4.8	16
LC036001590E	1986	2784	1956	2242	4.0	15
LC01602273E	1885	2717	2161	2254	3.7	14
Spanish Brown						
Pardina	2111	2719	2018	2283	4.0	13
Morena	1977	2748	2364	2363	3.8	16
LC08600113P	1709	2581	1644	1978	4.8	15
LC06600114P	1711	2512	1733	1985	5.1	14
Turkish Red						
Crimson	1561	2711	1739	2003	3.3	13
LC01602062T	1694	2766	1360	1940	4.8	15
Large-Seeded Yellow						
Brewer	1879	2685	1946	2170	6.0	15
Merrit	1875	2691	2050	2205	6.3	15
Richlea	1900	2821	1797	2172	5.2	16
LC01602300R	2141	3060	2174	2459	5.0	16
LC06601734L	2019	3006	2025	2350	6.1	16
Riveland	1845	2510	1707	2021	7.2	16
LC06600839L	1739	2244	1629	1871	8.0	16
LC06601734L	1931	2706	1754	2131	7.2	17
Zero Tannin						
Cedar	1438	2008	1101	1516	4.8	15
Shasta	1449	2173	1460	1694	5.8	16
LC99602585RZ	1228	2109	947	1428	4.1	13
LC06600939YZ	1632	2158	1372	1721	6.2	16
Average	1819	2621	1776	2072	5.1	2
CV (%)	13	7	13	--	--	--

Dry pea variety performance northwest of Genesee, Latah Co., 2011.

Class	Variety or Selection	Seed Yield lb./A	Seed Weight g/100	Canopy Height inches	Vine Length inches	Erect Index 0-1
Dry Green	PS02101445	4128	20.7	26	26	1.0
Dry Green	Banner	4124	20.4	31	31	1.0
Dry Green	Pacifica	4105	22.8	28	34	0.8
Dry Green	PS05100840	3864	20.3	30	30	1.0
Dry Green	PS07100632	3730	20.4	31	31	1.0
Dry Green	Aragorn	3568	21.8	31	31	1.0
Dry Green	Ariel	3371	18.8	29	29	1.0
Dry Green	PS05100736	3358	21.2	26	26	1.0
Dry Green	PS07100470	3357	22.4	30	30	1.0
Dry Green	Stirling	3309	20.4	25	26	0.9
Dry Green	Pro081-6118	3308	20.9	28	29	1.0
Dry Green	PS07100471	3279	21.8	31	32	1.0
Dry Green	Pro083-8739	3241	23.1	34	34	1.0
Dry Green	Pro5187	3153	19.9	33	33	1.0
Dry Green	Columbian	3106	19.2	18	40	0.4
Dry Green	Medora	2479	19.8	34	35	1.0
Dry Green	Average	3467	20.9	29	31	0.9
Dry Yellow	Universal	3982	22.3	30	30	1.0
Dry Yellow	PS06101119	3979	25.2	27	27	1.0
Dry Yellow	PS03101822	3755	24.6	26	26	1.0
Dry Yellow	PS02101137	3514	23.4	31	31	1.0
Dry Yellow	PRL415	3513	21.4	29	31	1.0
Dry Yellow	Carousel	3375	23.0	32	33	1.0
Dry Yellow	PS04100710	2615	25.1	25	25	1.0
Dry Yellow	Average	3533	23.6	29	29	1.0
	Trial Average	3487	21.7	29	30	1.0
	LSD (.05)	424	1.3	3	4	0.5
	CV (%)	9	4.3	7	8	3.8

Chickpeas

Chickpea variety performance northwest of Genesee, Latah Co., 2011

Variety	Yield pounds/acre	100 sd-wt grams	Height inches
Sierra	2947	55.1	21
Troy	3153	60.4	19
Dwelley	3263	56.4	21
Dylan	3167	63.2	19
Sawyer	3907	45.9	22
Billy Beans	3718	31.5	27
CDC Frontier	3428	38.8	22
CDC Alma	3461	37.0	18
CDC Orion	4098	46.5	20
CA0390B007C	3639	55.5	21
CA07900421C	3714	51.6	19
CA6690B0409C	3563	58.3	21
CA0690B0250C	3674	57.6	25
CA044900843C	4059	68.4	22
LSD (0.05)	364	2.5	1
CV (%)	7	3.4	5

Table 33. Three-year performance results for chickpeas in northern Idaho

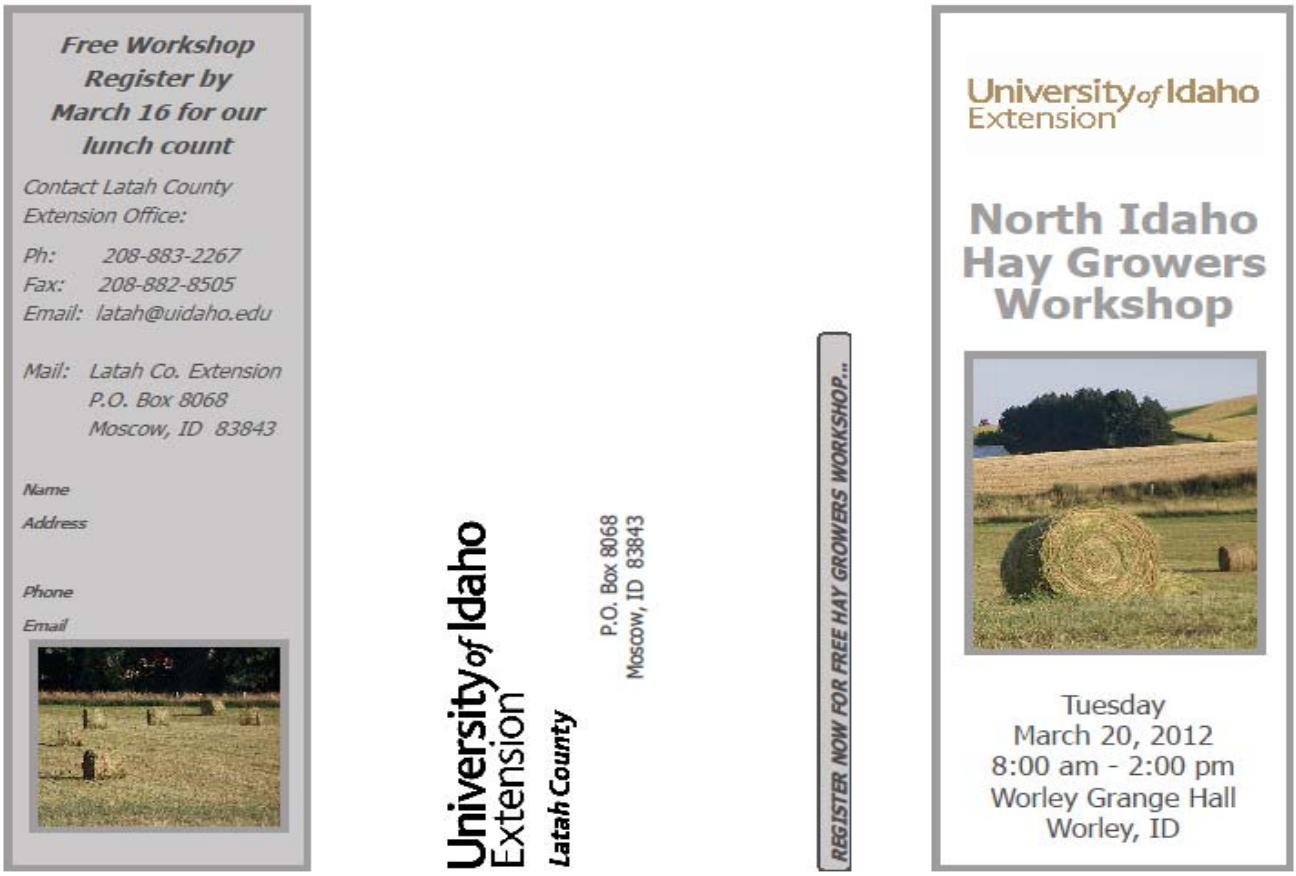
	2009	2010	2011	Two Year Average	Three Year Average
Variety	----------Yield----------				
	----------pounds/acre----------				
Sawyer	732	1218	3907	2563	1952
CA0690B0250C	547	1378	3674	2526	1866
Sierra	784	1223	2947	2085	1651
Dwelley	503	1147	3263	2205	1638
Dylan	278	1070	3167	2119	1505
Troy	278	967	3153	2060	1466
Average	520	1167	2072	2260	1680
LSD (0.10*, 0.05)	218*	278	173	--	--

This information is provided by the University of Idaho Variety Testing Program, coordinated by Doug Finkelnburg, Extension Support Scientist. He may be contacted at 208-885-5965 or dougf@uidaho.edu.

Thank you to all the cooperators who make this work possible including Roger & Cole Riggers, Greenco, Greg & Bob Branson, Darrel Uhlorn, Darcy Huffman, Steve and Nathan Riggers, and Drew Leitch.

We are looking for additional cooperators. Doug will be putting out a new Soft White Western Regional Spring Wheat nursery this spring. The trial is full of released and advanced material from public and private sources in the mountain-west and PNW. We also need a cooperator for the spring legume trials.

Please call the Lewis County Office at 208-937-2311 if you are interested in participating. It is great to see these new varieties growing on your own farm!



North Idaho Hay School

Tuesday, March 20, 2012
8 am - 2 pm
Worley Grange Hall
Worley ID

Co sponsored by UI Extension, ID Hay and Forage Association, Primeland, Kootenai - Shoshone Farm Bureau.

Speakers: Glenn Shewmaker - 2 talks: Forage Quality, Raising Hay for Horses, Steve Fransen - Timothy Hay Production, and Tim Prather - Weed Control in Hay Production

Free workshop with lunch provided

To register, please call Latah County Extension at:
208-883-2267 or email latah@uidaho.edu

http://AgInUncertainTimes.FarmManagement.org

No Cost

~ Web Conference ~

The Speed of Change

When: March 14th, 2012

Session-A: U.S and Domestic Trade Issues and the near-term implications for U.S. agriculture ~

- **Current Financial and Economic Conditions, Dr. Gregory Gilpin**
- **Policy Issues and Government Programs, Dr. Vince Smith**

Session-B: Current Conditions and Issues facing U.S. crop and forage/hay producers ~

- **Corn & Soybeans, Edward Usset**
- **Wheat, Dr. Randy Fortenbery**
- **Hay & Forage Industry, Dr. Shannon Neibergs**

Session-C: Current Conditions and Issues facing U.S. livestock and dairy producers ~

- **Livestock Markets and Policy issues , Dr. Derrell Peel**
- **Dairy industry Issues and Programs, Katelyn McCullock**

Session-D: Current Conditions and Issues Facing specialty/niche crop producers and trade implications ~

- **Food Safety & Regulation In Produce Marketing, Dr. Trevor Suslow**
- **Economics of Food Safety & Disease Outbreaks , Dr. Marco A Palma**

Conference sessions will begin at the top of the hour as listed below, participants are welcome to join any or all as schedules allow (Eastern/Pacific Standard Time):

Session-A: *10:00 a.m./7:00 a.m.*

Session-B: *12:00 (noon) /9:00 a.m.*

Session-C: *2:00 p.m./11:00 a.m.*

Session-D: *4:00 p.m./1:00 p.m*

Extension · Agriculture & Natural Resources · Extension · Washington State University Extension · University of Wyoming · Center for Farm Financial Management

Go to AgInUncertainTimes.FarmManagement.org for additional details and to log in . . .

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Ken Hart
Extension Educator—Agriculture & 4-H
Lewis/Idaho Counties

North Central Idaho Area Extension Educators

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Bill Warren: Area Economic Development
Idaho County **208-983-2667**
Jim Church: Area Livestock
Kirstin Jensen: Area Health & Nutrition
Latah County **208-883-2267**
Cinda Williams: Area Small Acreage Farming
Karen Richel: Area Family/Consumer Science
Lewis County **208-937-2311**
Ken Hart: Area Crops & Ag Economics
Nez Perce County **208-799-3096**
Lydia Clayton: Area Horticulture
Kathee Tifft: Area Family & Human Development

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