

## 2013 Golden Plains Area Agricultural

DECEMBER 2013

## Orders Are Being Taken Now

<http://goldenplains.colostate.edu>  
<http://www.ext.colostate.edu/>

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Regional Crop Protection,  
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(970) 491-2666

The 2013 edition of the Golden Plains Area Agricultural Handbook is currently in production and orders are being taken now for your copy. This publication is a permanent and often used item in many farm, ranch, and agribusiness offices in Northeastern Colorado. This resource book contains the latest university research for High Plains agriculture in Colorado. Most of the research results presented in the handbook are conducted on local farms and ranches in the area.

Subscribers will find information regarding crop production, water management, crop pathology and weed management information, along with insect control, horticulture, weather, livestock cost of production, and crop cost of production information. In total, subscribers will find approximately 150 pages of current research information required to make informed decisions for agricultural operations.

Pricing for the handbook is a tiered pricing system for multiple subscriptions and the handbook is available in print copy or CD version. The CD version has the added benefit of spreadsheet templates and other resources useful in farm and ranch decision making processes. The deadline for receiving a break on our subscription price is February 15, 2014. Order forms are available at every Golden Plains Area Extension office, in this newsletter or from the web site at <http://goldenplains.colostate.edu>. Please send your order to: Washington County Extension Office, 181 Birch, Akron, CO 80721. An online ordering and payment option is also available on the web site.

Don't miss out, hurry and get your order in today!

# Applicable Apps

*Brian Talamantes, GPA Weed Science/Agronomy Extension Agent (brian.talamantes@colostate.edu)*

Smartphones are not only good for checking football scores and causing multiple car pile ups, they also have many applications designed specifically for agricultural producers and agronomists. There are a staggering number of them and as with most things in technology you sort of are left to wade through them and pick the ones that are right for you. The good news is for the most part they are free to download which leaves a lot of room for tinkering. Rather than go into specific programs I will just highlight a few categories which I think may be of interest.

Pest identification applications are very widespread and can prove to be useful in the field. Many are geared specifically to certain regions and have easy to follow steps to identify and resolve pest issues whether they be weed, insect, or disease related. Some even allow you to take a picture and submit it for expert identification.

Another category that holds promise is pesticide mixing applications. Many of the major chemical companies as well as some independent entities offer programs to help with the use of their products. These apps will give tank mixing compatibility, rate, timing and other label information in one convenient place. Some also have built in calculator functions whereby you can enter information such as rate and area to cover and it will calculate the

amount of product needed to cover the area, the amount of product per tank and things of that nature. It is important not to rely solely on this information though, these programs, like humans can and do make mistakes and it is always important to double check that the calculations are correct before mixing or applying.

Weather information is becoming more and more localized and is readily accessible through a variety of free cell phone apps. These often include real time radar maps and up to date weather information as well as forecasts and alerts. Some will even track growing degree days in season to predict crop progress and possible upcoming pest problems.

The assortment of phone apps that could have a beneficial use to an agricultural producer or agronomist is far too vast to be explored in this article. This is meant just as a primer for those who have not heard of some of these things rather than a comprehensive list. I am admittedly not a tech guy at all and have found these programs very user friendly. I would encourage those of you with a smart phone to spend a few minutes sometime playing around with some of these agricultural oriented cell phone apps and see if any of them might be of use to you.



## **Agricultural Energy Audits: Relevance and Value**

Although energy costs may not be the largest category of operating expenses for an agricultural producer, they are one of the more controllable costs. While there is not much a producer can do about seed prices or feed prices, producers can take steps to save energy and reduce energy costs. One of the best ways to get started is to conduct an agricultural energy audit.

An energy audit is a systematic review of a consumer's energy use intended to uncover inefficiencies and cost-effective improvements. Recommendations are made to the consumer in the form of a detailed audit report, and the consumer can then decide to prioritize and implement the

recommendation(s) that make the most sense for his or her situation. When applied to agriculture, there are different types of audits that vary in scope and applicability.

One type of audit is conducted by a Technical Service Provider (TSP) authorized by the NRCS. The TSP will conduct an energy audit in order to write what is called an Agricultural Energy Management Plan (AgEMP) for a producer. There are two types of AgEMPs: Headquarters AgEMPs analyze energy used by stationary equipment such as pumps, lights, fans, motors, and other building-related energy equipment. Landscape AgEMPs analyze energy used in the field for tillage, nutrient management, pesticide/herbicide applications, and the like. A completed AgEMP is required before a producer can apply for NRCS funds to implement an energy efficiency or renewable energy project. NRCS offers a cost share for these AgEMPs that can cover most if not all of the audit costs.

Another type of audit is conducted by a Professional Engineer (PE) or Certified Energy Manager (CEM) under USDA's Rural Energy for America Program (REAP). These audits can vary in scope but tend to focus only on one aspect of an agricultural operation's energy use. For instance, CSU's Center for Agricultural Energy (CAE) is conducting irrigation pumping audits for producers through REAP that analyze the energy use of 4-6 irrigation pumps and motors. USDA requires that an energy audit conducted by a PE or CEM that meets preset standards is conducted before it will fund energy efficiency or renewable energy projects over \$50,000. Since USDA offers funds for PEs or CEMs to conduct these audits, the cost to the producer is relatively low.

Other agricultural energy audits can be conducted by utilities, by parties outside of the AgEMP or REAP programs, or by producers themselves. Not all utilities offer this service, and if they do the audit will likely be restricted to a simple utility bill analysis and/or basic walk-through assessment. The scope of audits performed outside of the AgEMP or REAP programs can vary widely and there is no guarantee as to the standards to be met by the audit. They will not qualify producers for NRCS funds to implement energy efficiency or renewable energy measures and may not qualify producers for USDA funds to implement these measures either. They will also likely cost more than AgEMPs or REAP audits. Finally, a producer can conduct a basic audit using a couple of online tools at the following websites: <http://diyenergy.colostate.edu/> and <http://www.ruralenergy.wisc.edu/>. While the downside of these "DIY" audits is that they are more limited in their reliability than professional audits, the upside is that they can provide at least some sense of energy efficiency opportunities and

can also help a producer figure out if he/she is a good candidate for a professional audit.

To give producers a better sense of what to expect from an agricultural energy audit, below is a sample recommendation from an anonymous CSU-conducted dairy audit. The recommendation is to replace 400-watt metal halides with high bay fluorescent lamps in a number of barn stalls:

The current cost of running the metal halides is \$37,040/year. If replaced with fluorescents, the producer could save an estimated \$17,400/year. At a net cost to

CURRENT ENERGY USAGE	
<i>Current Electric Energy Usage:</i>	<i>337,000 kWh/yr</i>
<i>Current Electric Energy Cost:</i>	<i>\$19,510 /yr</i>
<i>Current Estimated Peak Electric Demand:</i>	<i>923 kW-mo/yr</i>
<i>Current Estimated Peak Electric Demand Cost:</i>	<i>\$16,610 /yr</i>
<i>Current Recurring Costs for Lamp Replacement:</i>	<i>\$370 /yr - material</i>
	<i>\$550 /yr - labor</i>
<i>Current Total Costs:</i>	<i>\$37,040 /yr</i>
RESULTS SUMMARY	
<i>Estimated Electric Energy Savings:</i>	<i>160,400 kWh/yr</i>
<i>Estimated Electric Energy Cost Savings:</i>	<i>\$9,290 /yr</i>
<i>Estimated Peak Demand Savings:</i>	<i>439 kW-mo/yr</i>
<i>Estimated Peak Demand Cost Savings:</i>	<i>\$7,900 /yr</i>
<i>Recurring Savings for Lamp Replacement:</i>	<i>(\$40) /yr - material</i>
	<i>\$250 /yr - labor</i>
<i>Estimated Total Savings:</i>	<i>\$17,400 /yr</i>
<i>Estimated Implementation Capital Cost:</i>	<i>\$39,500</i>
<i>Other Estimated Implementation Costs:</i>	<i>\$2,520</i>
<i>Utility Rebate:</i>	<i>\$9,160</i>
<i>Total Estimated Implementation Cost:</i>	<i>\$32,860</i>
<i>Simple Payback Period:</i>	<i>1.9 years</i>

implement this recommendation (after a utility rebate) of \$32,860, the payback period is estimated to be under 2 years. Again, USDA offers funds to implement these types of recommendations as long as applicable audit requirements are met first. Financing and technical assistance is also available through the International Center for Appropriate and Sustainable Technology (iCAST) and traditional sources.

Not all energy audit recommendations will have quick payback periods and not all recommendations are expected to be immediately acted upon by producers. But by conducting an agricultural energy audit, producers know their options for reducing energy use and controlling at least some of their operating expenses. More information on agricultural energy audits - including irrigation pumping audits currently offered on the Front Range and Eastern Plains – can be found on the CSU Center for Agricultural Energy website: [www.cae.colostate.edu](http://www.cae.colostate.edu).



## **Back Pain Didn't Mean the End of Farming<sup>1</sup>**

*Colorado Farmer Continues Farming with the Help of Colorado AgrAbility*

**[Gill, Colorado]** June 2013- Dusty Franklin has been actively involved with farming since he was six years old. He has always wanted to be a part of agricultural lifestyle and when years of abuse to his back from heavy lifting, hard work, and years of farming resulted in compressed discs in his back and rheumatic arthritis, he thought his custom hay cutting business would come to an end. He was living daily with tremendous pain and each time he rode in his tractor or performed needed farm tasks it would result in days of lost time and productivity to his operation. He was searching for alternative ways he might be able to continue with farming when he heard about Colorado AgrAbility.

An Occupational Therapist from AgrAbility visited Dusty and his family on their farm and provided a free analysis of his work site and made recommendations for modifications to equipment and in his work activities that allowed Dusty to return to a much more productive work life. AgrAbility partnered with the Colorado Division of Vocational Rehabilitation to make these changes to the Franklin's farming business. The collaboration of these service providers has, for this family, made the difference between remaining in farming or leaving this beloved way of life.

Colorado AgrAbility will host 9 free workshops across Colorado this winter. The workshop, "AgrAbility Farm/Ranch Adaptations & Financial Resources," will take place from 9:00 a.m. to Noon and includes lunch for those who pre-register at least one week prior to the workshop.

To pre-register or get more information about the Colorado AgrAbility Project, participants can call Dr. Bob Fetsch (970) 491-5648, e-mail him at [Robert.fetsch@colostate.edu](mailto:Robert.fetsch@colostate.edu) or visit <http://www.agrability.chhs.colostate.edu>.

### **About Colorado AgrAbility Project**

Colorado State University Extension and Goodwill Industries of Denver work together on the Colorado AgrAbility Project to provide disability workshops, on-site evaluations, resource information, equipment modification and assistive technology. The U.S. Department of Agriculture National Institute of Food and Agriculture provides funding for the Colorado AgrAbility Project.

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<sup>1</sup> AAPRDFranklin5.1313 (Rev. 6.1313a)

## **About Goodwill Industries of Denver**

Goodwill Industries of Denver seeks to reverse the cycle of poverty through career preparation and skills training for at-risk youth, struggling families and individuals with disabilities. Through its thrift retail operations and community programs, Goodwill is ensuring that every individual in our community has the opportunity to live to their fullest potential and overcome barriers to success and self-sufficiency. Visit [www.goodwilldenver.org](http://www.goodwilldenver.org) to learn more.

## **Workshop Schedule**

- Steamboat Springs: Wednesday, January 29, 2014, Historic Courthouse, Commissioners' Hearing Room, 522 Lincoln Ave., Steamboat Springs, CO 80487 with Todd Hagenbuch (970-879-0825).
- Monte Vista: Monday, February 3, 2014, Chamber of Commerce, 947 1<sup>st</sup> Ave., Monte Vista, CO 81144 with Marvin Reynolds (719-852-7381).
- Trinidad: Wednesday, February 5, 2014, Trinidad Junior College, Sullivan Student Center Multipurpose Room, 600 Prospect Ave., Trinidad, CO 81082 with Dean Oatman (719-846-6881).
- Pueblo: Thursday February 6, 2014, Pueblo Zoo, 3455 Nuckolls Avenue, Pueblo, CO 81005 with Carolyn Valdez (719-583-6574).
- Holyoke: Tuesday, February 11, 2014, Extension Office Events Center, 22505 Highway 385, Holyoke, CO 80734 with Dennis Kaan (970-345-2287).
- Ft. Morgan: Wednesday, February 12, 2014, Ft. Morgan Extension Office, 914 E. Railroad Avenue, Fort Morgan, CO 80701 with Bruce Bosley (970-768-6449) and Luann Boyer (970-542-3544).
- Aurora: Thursday, February 13, 2014, Arapahoe County Fairgrounds & Event Center, Room 1, 25690 East Quincy Avenue, Aurora, CO 80016 with Kacy Atkinson (303-738-7940).



**AgrAbility Farm/Ranch  
Adaptations & Financial Resources**  
Holyoke – Tuesday, February 11, 2014  
Extension Office Events Center  
22505 Hwy. 385  
Holyoke, CO 80734

**Colorado  
State  
University**

**Extension**

**9:00 - Noon**

Lunch (12:00-1:00 pm) is provided for everyone who pre-registers at least 1 week before the workshop.

***Workshop Topics***

**Introduction to AgrAbility**

- What is AgrAbility?
- AgrAbility's role in helping Colorado farm & ranch families
- What can AgrAbility offer you?

**Adaptations & Financial Resources**

- Farm/Ranch modifications low to high end
- Farm/Ranch modifications high and low cost
- Budgeting to afford modifications
- Other financial resources
- Financial planning and business plans for agriculture

**Working with AgrAbility**

- Site visit process, case examples, other Assistive Technology
- Behavioral health resources, other local and state resources
- Colorado Division of Vocational Rehabilitation
- USDA Farm Service Agency

**Business Planning**

- Components of a Business Plan
- Strengths and weaknesses analysis
- Developing your plan
  - Executive summary
  - Business structure
  - Enterprise analysis
  - Market assessment and analysis
- Financial projections and analyses
- Accounting procedures, legal items, insurance needs, and backup plans

**Additional Discussion**

- Group questions & answers
- Program evaluation
- Schedule individual consultations



***About the Speaker***

Candiss Leathers, CVRT, M.A., is the Rural Rehabilitation Specialist and Assistant Manager for Colorado AgrAbility at Goodwill Industries Denver. She was raised in rural Colorado, and has a deep appreciation and respect for the farmers and ranchers of our state. Her upbringing, education and experience provide her with the essential tools to assist men and women actively engaged in the agricultural field with assessments and technical guidance to address limitations, injuries or disabilities.

**To pre-register by phone or email, please contact:**

Dennis Kaan (970) 345-2287 [dennis.kaan@colostate.edu](mailto:dennis.kaan@colostate.edu) or Bob Fetsch (970) 491-5648 [robert.fetsch@colostate.edu](mailto:robert.fetsch@colostate.edu)

# AG MARKET PRICES

John Deering, Agriculture and Business Management

Dennis Kaan, Agriculture and Business Management

<b>LIVESTOCK CASH PRICES</b>				<b>Week Ending 11/15/13</b>		
				<b>Current<sup>1</sup></b>	<b>One Month Ago<sup>2</sup></b>	<b>One Year Ago<sup>2</sup></b>
<b>Colorado Auction Feeder Cattle, Medium &amp; Large Frame #1</b>						
Steers,	500-550 lbs	/cwt	\$176.00 - 200.00		\$211.00 - 230.00	
Steers,	600-700 lbs	/cwt	\$160.50 - 178.00		\$163.00 - 174.50	
Heifers,	500-550 lbs	/cwt	\$165.50 - 181.00		\$163.00 - 173.00	
Heifers,	600-650 lbs	/cwt	\$152.50 - 165.50		\$150.50 - 163.00	
<b>Colorado Weekly Weighted Average Direct Slaughter Cattle, FOB the Feedyard After 3-4% Shrink</b>						
<u>Live Basis Steer Sales</u>	Hd Count	Wt Range	/cwt		/cwt	/cwt
Over 80% Choice	70	1,376	\$131.00		\$134.00	\$117.00
65-80% Choice					\$132.00 - 134.00	\$117.00
35-65% Choice	755	1,265-1,375	\$131.00 - 132.00		\$132.00 - 134.00	\$117.50
0-35% Choice						
<u>Live Basis Heifer Sales</u>	Hd Count	Wt Range	/cwt			
Over 80% Choice						
65-80% Choice	72	1,200	\$132.50		\$134.00	\$116.00 - 117.50
35-65% Choice					\$132.00 - 134.00	
0-35% Choice						
<b>Hogs, As of 11/18/13</b>						
Base Market Hog, 185 lb. Carcass Basis, Plant Delivered						
0.9-1.1" Back-Fat, 6.0/2.0 Loin Area/Depth	/cwt		\$66.00 - 85.66		\$75.00 - 88.15	\$86.00 - 100.97
Iowa – Southern Minnesota Daily Negotiated Purchases 185 lb Carcass Basis						
1.0" Back-Fat, 6.0/2.0 Loin Area/Depth	/cwt		\$78.22		\$75.00 - 86.00	\$86.00 - 102.00
Western Cornbelt Daily Negotiated Purchases 185 lb Carcass Basis						
1.0" Back-Fat, 6.0/2.0 Loin Area/Depth	/cwt		\$78.34		\$75.00 - 86.00	\$86.00 - 102.00
<b>LIVESTOCK FUTURES PRICES</b>				<b>11/18/13</b>		
<b>Live Cattle – CME</b>				<b>Current<sup>1</sup></b>	<b>One Month Ago<sup>2</sup></b>	<b>One Year Ago<sup>2</sup></b>
Dec	/cwt		\$131.90	\$133.55	\$119.58	
Feb	/cwt		\$133.20	\$134.15	\$123.78	
Apr	/cwt		\$133.80	\$134.55	\$127.70	
Jun	/cwt		\$127.62	\$128.60	\$129.90	
<b>Feeder Cattle – CME</b>						
Jan	/cwt		\$164.42	\$166.82	\$147.53	
Mar	/cwt		\$164.50	\$166.22	\$151.00	
Apr	/cwt		\$164.90	\$165.37	\$152.90	
May	/cwt		\$165.25	\$166.62	\$154.38	

<sup>1</sup> Commodity specifications apply to the current period only. Specifications may have been different for prior period listings.

<sup>2</sup> Prices reported for the one month ago and one year ago periods are taken from previous issues of this publication.

Source: U.S.D.A. Agricultural Marketing Service  
Chicago Mercantile Exchange

<http://www.ams.usda.gov/AMSV1.0/lsmnpubs>  
<http://www.cmegroup.com/>

<b>CASH GRAIN PRICES</b>				<b>11/18/13</b>
		<b>Current<sup>1</sup></b>	<b>One Month Ago<sup>2</sup></b>	<b>One Year Ago<sup>2</sup></b>
<b>#1 HRW Wheat</b>				
Fleming, Haxtun, Julesburg, Holyoke, Paoli, Amherst	/bu	\$6.51 - 6.59	\$7.08 - 7.09	\$7.24 - 7.29
Yuma, Wray, Brush, Akron, Otis, Anton	/bu	\$6.52 - 6.66	\$7.09 - 7.25	\$7.20 - 7.33
Burlington, Seibert, Flagler, Arriba, Genoa, Hugo	/bu	\$6.69 - 6.79	\$7.21 - 7.36	\$7.32 - 7.42
<b>#2 Yellow Corn</b>				
Haxtun, Julesburg, Fleming, Holyoke, Paoli, Amherst	/bu	\$4.06 - 4.10	\$4.23 - 4.28	\$6.97 - 7.25
Yuma, Wray, Brush, Otis, Anton Seibert, Arriba, Burlington, Flagler, Bethune, Stratton	/bu	\$4.07 - 4.22	\$4.26 - 4.33	\$6.90 - 7.09
	/bu	\$4.07 - 4.15	\$4.26 - 4.34	\$6.79 - 7.09
<b>Northeast Colorado, Western Nebraska Beans</b>				
Pinto Beans	/cwt	\$38.00	\$40.00	\$50.00
Great Northern Beans	/cwt	\$50.00	\$50.00	\$42.00
Light Red Kidney Beans	/cwt	\$53.00	\$53.00	\$55.00 - 57.00
<b>White Millet</b>				
E Colorado / SW Nebraska	/cwt	\$9.00 - 10.50 Mostly \$10.50	\$8.75 - 9.50	\$13.50 - 18.00
<b>Sunflowers</b>				
E Colorado / SW Nebraska	/cwt	\$17.50 - 21.00	\$19.00 - 21.00	\$25.00 - 26.25
<b>GRAIN FUTURES PRICES</b>				<b>11/18/13</b>
		<b>Current<sup>1</sup></b>	<b>One Month Ago<sup>2</sup></b>	<b>One Year Ago<sup>2</sup></b>
<b>Wheat, Kansas City Board of Trade</b>				
Dec	/bu	\$6.94	\$7.51	\$7.85
Mar	/bu	\$6.97	\$7.52	\$8.03
May	/bu	\$6.97	\$7.47	\$8.24
Jul	/bu	\$6.88	\$7.30	\$8.36
<b>Corn, Chicago Board of Trade</b>				
Dec	/bu	\$4.12	\$4.31	\$7.19
Mar	/bu	\$4.21	\$4.43	\$6.74
May	/bu	\$4.29	\$4.52	\$6.75
Jul	/bu	\$4.37	\$4.60	\$6.82
<b>CASH HAY PRICES</b>				<b>Week Ending 11/14/13</b>
		<b>Current<sup>1</sup></b>	<b>One Month Ago<sup>2</sup></b>	<b>One Year Ago<sup>2</sup></b>
<b>Colorado Hay Report, Northeastern Areas</b>				
Large Square Bales, FOB Stack				
Supreme Alfalfa, 180+ RFV (On Contract)	/ton			\$225.00 - 250.00
Premium Alfalfa, 150-180 RFV	/ton	\$230.00 - 240.00	\$230.00 - 240.00	\$200.00 - 225.00
Good Alfalfa, 125-150 RFV	/ton	\$200.00 - 220.00	\$200.00 - 220.00	\$190.00 - 200.00
Fair Alfalfa	/ton	\$175.00 - 185.00	\$175.00 - 185.00	
Utility Alfalfa	/ton			
Premium Grass (Small Squares)	/ton	\$300.00 - 350.00	\$300.00 - 350.00	\$300.00 - 350.00
Premium Grass (Small Squares)	/bale	\$10.00 - 12.00	\$10.00 - 12.00	\$9.75 - 12.00
Straw (Large Squares)	/ton	\$90.00 - 100.00	\$90.00 - 100.00	\$85.00 - 90.00
Corn Stalks (Large Rounds)	/ton	\$90.00 - 100.00	\$95.00 - 100.00	
Oats (Large Squares)	/ton	\$150.00	\$150.00	
Cane Hay (Large Rounds)	/ton			
Millet Hay (Large Squares)	/ton	\$175.00	\$175.00	

# 2013 Golden Plains Area Agricultural Handbook



This publication is a permanent and often used item in many farm, ranch and agribusiness offices in Northeastern Colorado. This resource book contains the latest university research for High Plains Agriculture of the region. Most of the research work is done on local farms and ranches in the area.

The handbook is designed with *approximately 150 pages* of information you need to make current decisions for:

<b><i>Crop Production</i></b>	<b><i>Horticulture</i></b>
<ul style="list-style-type: none"> <li>Variety Trials of Bt and other Corn Hybrids, Dryland Corn Hybrids, Wheat, Irrigated Soybeans, Sunflower Oil and Confection Hybrids, Pinto Bean, Forage Pea and Forages.</li> </ul>	<ul style="list-style-type: none"> <li>Plant Select Program</li> <li>High and Dry Demonstration</li> <li>Native Plant Demonstration</li> </ul>
<b><i>Crop Insect Control</i></b>	<b><i>Livestock Cost of Production</i></b>
<ul style="list-style-type: none"> <li>Control of Western Corn Rootworm, Wireworm in Corn, Western Bean Cutworm, European Corn Borer, Banks Grass Mite in Corn, Sunflower Stem Weevil, Sunflower Head Moth, Army Cutworm and Russian Wheat Aphid</li> </ul>	<ul style="list-style-type: none"> <li>Cow/Calf, Yearling and Backgrounding</li> <li>Dairy</li> <li>Sheep</li> <li>Swine</li> </ul>
<b><i>Crop Pathology and Weed Management</i></b>	<b><i>Crop Cost of Production</i></b>
<ul style="list-style-type: none"> <li>Evaluation of fungicides and bactericides in dry beans</li> <li>Weed management in sunflower</li> <li>Weed management in dry beans</li> </ul>	<ul style="list-style-type: none"> <li>Irrigated corn, wheat, pinto beans, potatoes, alfalfa, sugar beets, sunflowers</li> <li>Dryland corn, wheat, sunflowers, millet</li> </ul>

Additional information on an annual basis may include research results from current projects important to producers in the Golden Plains Area and all of northeast Colorado.

**The cost for the Golden Plains Area Agricultural Hand book is as follows:**

## CD Version

Copies	Before 2/15/2014	After 2/15/2014
1 to 4	\$8.00	\$10.00
5 to 9	\$7.00	\$9.00
10 or more	\$6.00	\$8.00

## Printed Version

Copies	Before 2/15/2014	After 2/15/2014
1 to 4	\$25.00	\$28.00
5 to 9	\$23.00	\$26.00
10 or more	\$21.00	\$24.00

# ORDER FORM

## 2013 Golden Plains Area Agricultural Handbook



Please complete this order form and mail with a check for the appropriate amount to:

CSU Extension  
181 Birch Avenue  
Akron, Colorado 80720

(Please Print)

Date:		
Name:		
Address:		
City:	State:	Zip:

Prior to 2/15/2014		After 2/15/2014	
<b>CD</b>			
1 to 4	\$8.00/copy	\$10.00	
5 to 9	\$7.00/copy	\$9.00	
10 or more	\$6.00/copy	\$8.00	
<b>Print Version</b>			
1 to 4	\$25.00/copy	\$28.00	
5 to 9	\$23.00/copy	\$26.00	
10 or more	\$21.00/copy	\$24.00	
Total Enclosed			

Please make check payable to: *GPA Extension Fund* with mail in registrations  
**Online** ordering and payment through PayPal is available at <http://goldenplains.colostate.edu>  
 Cost includes postage and handling.



2013 Golden Plains Area Agricultural Orders Are Being Taken Now  
Applicable Apps  
Agricultural Energy Audits: Relevance and Value  
Back Pain Didn't Mean the End of Farming  
AgrAbility Farm/Ranch Adaptations & Financial Resources  
Ag Market Prices  
2013 Golden Plains Area Agricultural Handbook Order Form