

SPECIAL POINTS OF INTEREST:

- Preview of **CINCH 10.5**
- **USDA Finishes Sequencing the Largest Plant Genome To Date**

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Happy National 'Peanut Butter Lovers' Month!

Congratulations to Joyce Stock from Siemer Milling Company! Joyce was the winner of our drawing for a \$25 cash gift card from our newsletter survey. Thank you to all who shared their opinions on how we can improve our newsletter!

Preview of CINCH 10.5 Features

E-Markets will soon be releasing a new version of our CINCH® solution, CINCH 10.5. This new version includes a number of updates, and we are spotlight three of these here.

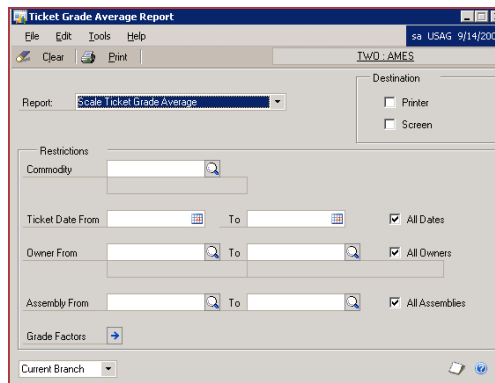
The **Scale Ticket Grade Average Report** is a new report that displays the weighted averages for tickets. Users will be able to restrict the tickets that they wish to include in the report by: Commodity, Ticket Date, Owner, Assembly, and also restrictions defined by Grade Factor. Once the restrictions have been defined, the Scale Ticket Grade Average report will also display the gross quantity used for the weighted average calculation, and the Average based on the weighted average of the ownership percentage for each ticket included.

In the CINCH 10.5 release, there will also be modifications made to the **Grain Check Stubs** tool to better handle multiple assembly settlements. Using the User Extensions Setup tool, the user can now add a Check Form setting that will override the default; this allows the user to define the stub as on top, on the bottom, or various combinations.

The next enhancement to share is in the **Document Utility** tool. This tool has been updated to more easily reverse posted scale tickets that are applied to unsettled assemblies. Unposted scale tickets can have the item or grade changed by using the Reverse action. This tool will then generate an Inventory Adjustment Transaction which reverse the ticket from inventory at the inventory cost layer found. The user will also get a

Cost Variance report for the difference in the Original cost and the Void cost if a variance is present.

If you'd like to speak to a member of the E-Markets services team about the newest version of the CINCH solution, CINCH 10.5, please call 877-674-7419.



The Scale Ticket Grade Average Report is one of the new features of CINCH 10.5.



BASF's

Crop Protection division is a leader in crop protection and a strong partner to the farming industry providing well-established and innovative fungicides, insecticides and herbicides.

“Since 2003, the USDA has deployed 61 people for medium- and long-term assignments in Afghanistan.”



E-Markets Customer BASF Announces Full Registration of Headline AMP™ Fungicide

November 12, 2009—BASF announced today that Headline AMP™ fungicide has received full registration from the Environmental Protection Agency. Headline AMP is the first combination fungicide specifically developed for corn growers who want maximum protection from foliar diseases and improved Plant Health.

“Yield-driven corn growers constantly strive to prevent disease, improve Plant Health and increase yields,” said Nick Fassler, Technical Marketing Manager at BASF. “Headline AMP gives growers the ability to stop disease in its tracks and help achieve the yield performance that

comes from applying a fungicide containing an active ingredient with proven Plant Health.”

Headline AMP is a combination of the same active ingredient in Headline® fungicide with the addition of a unique, best-in-class triazole. The result is a broad-spectrum fungicide that provides maximum protection from major diseases that can threaten yield and crop quality and improved Plant Health.

In replicated trials, Headline AMP provided consistent yield advantages over competitive products, achieving upwards of 8 bushels per acre more than other fungi-

cides tested. (Headline AMP has excellent activity on a large number of foliar corn diseases, including anthracnose, grey leaf spot, Northern corn leaf blight, Southern corn rust and eyespot.)

“In even the toughest conditions, Headline AMP will provide excellent disease control and yield,” Fassler said. “Corn treated with Headline AMP doesn’t waste energy fighting off disease, which leaves more energy to spend on growth and yield production. This means healthier plants and higher yield potential.”

Source: BASF

USDA Deploying 50 Agricultural Experts to Afghanistan Through Early 2010

November 23, 2009—The USDA’s Foreign Agricultural Service announced that S. Rodrick McSherry, a native of New Mexico, has been assigned the top agriculture position in Afghanistan. McSherry will begin his assignment as agricultural minister counselor to Afghanistan this month.

McSherry is one of 50 agricultural experts deploying to Afghanistan through early 2010, by which time FAS expects the total number of agricultural experts in Afghanistan to be 64.

In 2003, three USDA employees were among the first civilians to bring technical expertise as agricultural experts serving on Provincial Reconstruction Teams (PRTs) in Afghanistan. PRTs are composed of military personnel

and civilians from such agencies as the U.S. Department of State, U.S. Agency for International Development (USAID) and USDA.

Since 2003, USDA has deployed 61 people for medium- and long-term assignments in Afghanistan and provided roughly \$229 million in food aid to the country. Agricultural experts work instructively with Afghans through a variety of activities meant to strengthen the capacity of the Afghan government, rebuild agricultural markets, and improve management of natural resources. USDA projects to-date have included installing windmills to pump water for irrigation and livestock, training veterinarians to detect and treat parasites, rehabilitating a university’s agricultural research laboratory, stabilizing

eroded river banks and irrigation canals, developing post-harvest storage facilities, rehabilitating degraded orchards, mentoring provincial directors of agriculture to help them improve their services to farmers, and reforestation.

McSherry will be the principal officer responsible for coordinating agriculture policies and activities in Afghanistan, focused on rebuilding Afghanistan’s agriculture and its government’s capacity to deliver essential farm services. He will work closely with the Afghan Ministry of Agriculture to implement a strategy to improve farmer income, conserve and protect natural resources, and rebuild key government services to the Afghan farm sector.

Source: USDA



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Holiday Closings:

E-Markets would like to remind our customers that our offices will be closed on November 26th and 27th for the Thanksgiving holiday. We will be back in the office on Monday, November 30th.

Upcoming E-Markets Events:

The dates for the 2009 ARA Conference & Exposition, *Champions of Retail: Managing Your Game*, are Dec. 1—3, at the Sawgrass Marriott Resort & Spa in Ponte Vedra Beach, FL. Be sure to visit E-Markets at Booth #18.

<http://www.aradc.org/>

The National Grain and Feed Association's 38th Annual County Elevator/Feed Industry Conference and Trade Show is being held at Kansas City's Hyatt Regency Crown Center from December 6 – 8, 2009. Be sure to visit E-Markets at booth #71.

<http://www.ngfa.org/>

USDA Scientists Sequence Corn Genome—Largest Genome To Date

November 20, 2009—USDA scientists and their colleagues have completed a four-year effort to sequence the genome of corn, an achievement expected to speed up development of corn varieties that will help feed the world and meet growing demands for using this important grain crop as a biofuel and animal feed.



The results represent the largest and most complex plant genome sequenced to date, and are the cover story in the Nov. 20

issue of the journal *Science*.

"Sequencing the corn genome will help researchers in the United States and around the world develop corn varieties to confront critical global challenges like climate change, hunger, and renewable energy," said Edward B. Knipping, administrator of USDA's Agricultural Research Service (ARS), USDA's principal intramural scientific research agency. "This effort will provide scientists a preliminary

blueprint for identifying genetic pathways that will lead to a better understanding of corn and enable scientists to improve corn in a number of ways."

The sequencing will help researchers uncover the relationships between corn genes and traits, develop an overall picture of the plant's genetic makeup, and broaden understanding of how the complex interplay of genetics and environment determines the plant's health and viability. The work also is expected to lead to development of corn varieties with higher yields and better tolerance of droughts, pests and diseases. It also should help scientists produce varieties with fibers, stalks and cellular structures that will make corn a better source of biofuel.

Edward Buckler, an ARS geneticist at the Holley Center, and Ware also have used next generation sequencing data to assemble a haplotype genetic map of the corn genome that lays out portions of the genome shared by 27 diverse inbred lines of corn. A haplotype is a combination of alleles—alternative forms of genes—that are

located closely together on the same chromosome and tend to be inherited together.

The corn lines in the haplotype genetic map were selected specifically because they represent the vast majority of the genetic diversity in corn. By searching through these lines, researchers and breeders can unlock corn's genetic potential and significantly accelerate the breeding of plants to meet the demands of the growing world population and the challenges of global climate change.

Buckler's "HapMap," which also is published today in *Science*, shows a 30-fold variation in recombination rates, which are the rates that genetic material from parents mix to show up in the progeny. The map is designed to function like the human genome HapMap, making it easier to link genes and genetic patterns with significant traits, Buckler said. The researchers already are linking the HapMap to the basis of hybrid vigor.

Source: USDA