FFA

new horizons

THE MAGAZINE OF THE NATIONAL FFA ORGANIZATION

JANUARY/FEBRUARY 2002

Wild about FFA

THE 2001-2002 NATIONAL FFA OFFICERS BRING IN THE NEW YEAR

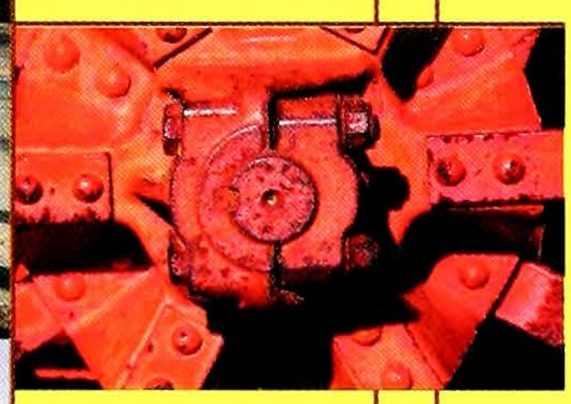
CHEVRON LUBRICANTS

Tractor

restoration competition

Find It! Fix It! Finish A Winner!

With the Chevron Lubricants 2002 Tractor Restoration Competition



That's right! Chevron wants to give you cash for restoring the classic farm tractor from the inside out. Amaze Chevron with your restoration effort and you could WIN UP to $2,500.

For additional information and an Enrollment Form call Chevron at (888) 385-4026 or visit www.chevron-lubricants.com (click on farming).

We are proud to support FFA

We know your world.™

Chevron

Lubricants

JANUARY/FEBRUARY 2002 VOLUME 50 NUMBER 3

new horizons®

MAGAZINE STAFF

DAVID DOERFERT PUBLISHER
ERICH GAUKEL EDITOR
KAREN BOESCHE CREATIVE DIRECTOR
GUY GANGI CREATIVE DIRECTOR
AMY AMATO ART DIRECTOR
DAWN EVANS ART DIRECTOR
SHANE MORGAN PHOTOGRAPHER
DONNA COX CUSTOM PUBLISHING MANAGER
MARGARET O'MALLEY PRODUCTION EDITOR
CHRIS HAYHURST CONTRIBUTING WRITER
RENEÉ WESTON ADMINISTRATIVE ASSISTANT

NATIONAL OFFICERS

DANE WHITE PRESIDENT
EUREKA, CALIFORNIA
ROBIN NIEHAUS SECRETARY
HILLSBORO, ILLINOIS
ABBIE KAMMERZELL WESTERN REGION VICE PRESIDENT
COLFAX, WASHINGTON
AMBER HAUGLAND CENTRAL REGION VICE PRESIDENT
AMBROSE, NORTH DAKOTA
ELIO CHIARELLI, JR. EASTERN REGION VICE PRESIDENT
MCDONALD, PENNSYLVANIA
BARRETT KEENE SOUTHERN REGION VICE PRESIDENT
PLANT CITY, FLORIDA

BOARD OF DIRECTORS

LARRY CASE CHAIR, USDE, VIRGINIA
C. COLEMAN HARRIS SECRETARY, USDE, VIRGINIA
MARION FLETCHER TREASURER, STATE SUPERVISOR, ARKANSAS
JACQUELYN DEEDS TEACHER EDUCATOR, MISSISSIPPI
HORACIO GARZA, JR. AGRICULTURE TEACHER/USDE, TEXAS
TOMMY GLADDEN STATE SUPERVISOR, SOUTH CAROLINA
STEVE GRATZ STATE SUPERVISOR/USDE, OHIO
ROBERT HEUVEL STATE SUPERVISOR, CALIFORNIA
VICKI LANTZ AGRICULTURE TEACHER/USDE, PENNSYLVANIA
MARSHALL STEWART STATE SUPERVISOR, NORTH CAROLINA
STEVE ZIMMERMAN STATE SUPERVISOR, NORTH DAKOTA

NATIONAL FFA STAFF

LARRY CASE NATIONAL ADVISOR, CHIEF EXECUTIVE OFFICER
COLEMAN HARRIS EXECUTIVE SECRETARY
BERNIE STALLER CHIEF OPERATING OFFICER
MARION FLETCHER NATIONAL TREASURER

DIVISION DIRECTORS

TOM KAPOSTASY BUSINESS & INFORMATION SERVICES
ANNA MELODIA EDUCATION
KENT SCHESCKE DEVELOPMENT & PARTNERSHIPS

TEAM LEADERS

DAVID DOERFERT STUDENT SERVICES
WILLIAM STAGG MARKETING AND COMMUNICATION SERVICES
SHERIDAN GILCHRIST CUSTOMER & DISTRIBUTION SERVICES
MARK CAVELL INFORMATION TECHNOLOGY
GLENNDA KOUTS INDIVIDUAL GIVING & NONPROFIT RELATIONS

EDITORIAL BOARD

DEVIN DOTSON FFA MEMBER, ALABAMA
JOSH HAWKINS FFA MEMBER, OKLAHOMA
WRAVENNA PHIPPS FFA MEMBER, NEBRASKA
SUSAN WILKINS FFA MEMBER, WEST VIRGINIA
KRIS COSTA FFA ADVISOR, CALIFORNIA
ANNE DEMARCO FFA ADVISOR, NEW HAMPSHIRE
GAYLE FORTENBERRY FFA ADVISOR, MISSISSIPPI
BRETT EVANS FFA EXECUTIVE SECRETARY, UTAH
JULIE ADAMS NATIONAL FFA STAFF
JIM ARMBRUSTER NATIONAL FFA STAFF

EDITORIAL OFFICE

FFA NEW HORIZONS P.O. BOX 68960
INDIANAPOLIS, IN 46268-0960
PHONE: 317.802.4222
FAX: 317.802.5222
E-MAIL: DDOERFERT@FFA.ORG

ADVERTISING OFFICE

GLENN B. SIMS NATIONAL SALES REPRESENTATIVE
FFA NEW HORIZONS
S100 W31244 HWY LO
MUKWONAGO, WE 53149-9301
PHONE: 262.363.9346
FAX: 262.363.7894
E-MAIL: GSIMS@FARMPROGRESS.COM

FFA New Horizons (ISSN 1069-806X) is prepared and published bimonthly by Farm Progress Companies Inc. on behalf of the National FFA Organization, 6060 FFA Drive, Indianapolis, IN 46268, in cooperation with the U.S. Department of Education as a service to state and local agricultural education agencies. Periodical postage rate is paid at Indianapolis, IN and additional mail offices.

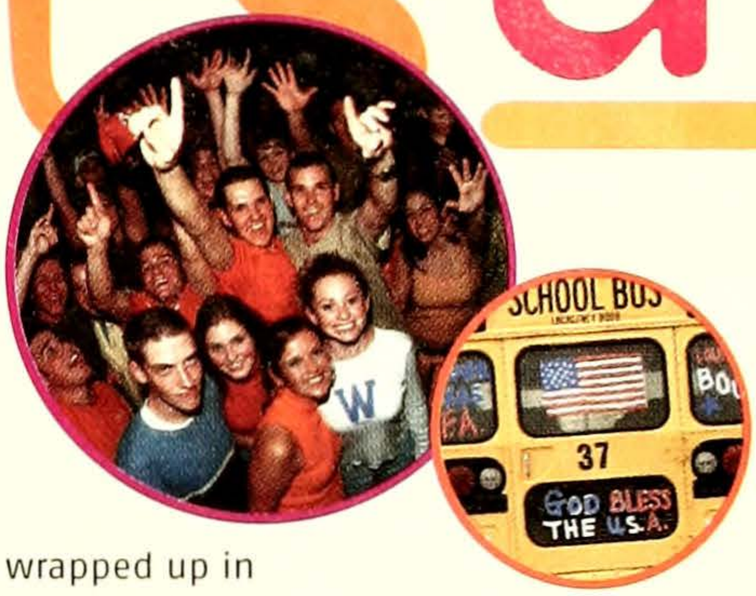
POSTMASTER: Address all correspondence to: *FFA New Horizons*, Attn Glenna Gordon P.O. Box 68960, Indianapolis, IN 46268-0960

SUBSCRIPTION: Non-FFA member rate: $6 for one year in U.S. and possessions. FFA member rate: $2.00 for one year (paid with dues). Single copy: $2.00, or $1.25 each for five or more. Foreign addresses: $8.

Copyright ©2002 by the National FFA Organization.

The National FFA Organization affirms its belief in the value of human beings and seeks diversity in its membership, leadership and staff as an equal opportunity employer.

what's up



COVER STORY

6 Four on the floor

The 74th National FFA Convention recently wrapped up in Louisville. Get first-hand accounts of all the action from four FFA members who recorded their observations and thoughts on the convention. Also, meet the new national FFA officers pictured on this issue's cover.

COVER PHOTOGRAPH BY SHANE MORGAN

FEATURES

2 Mission: Possible

FFA members across the U.S. are raising money for September 11 relief funds with FFA chapter-sponsored bake sales, car washes, barbecue dinners and raffles. Many chapters have even dipped into their own treasuries to send money to relief agencies.

14 Lab coat required

Looking for a career where you combine your interests in agriculture and science? Here are eight career ideas to get you started.

18 Timber!

Did you know that the United States exported $18 billion in forest products in 2000, and that the U.S. forest-products industry employs almost 5.7 million workers? Find out more interesting facts in our snapshot of the U.S. timber industry.

important dates to remember

FEBRUARY 1
APPLICATION DEADLINE FOR FFA MEMBERS INTERESTED IN PRESENTING ANY OF THE FOLLOWING LEADERSHIP CONFERENCES: EXPERIENCING DISCOVERY, GROWTH AND EXCELLENCE (EDGE), MADE FOR EXCELLENCE (MFE) AND ADVANCED LEADERSHIP DEVELOPMENT (ALD). FIND APPLICATIONS AND MORE INFORMATION ON THESE PROGRAMS AT: WWW.FFA.ORG/CONFERENCES/INDEX.HTML

FEBRUARY 15
APPLICATION DEADLINE FOR NATIONAL FFA SCHOLARSHIPS. GET IN ON THIS GREAT OPPORTUNITY TO CASH IN ON OVER $1 MILLION WORTH OF SCHOLARSHIPS AVAILABLE EXCLUSIVELY TO FFA MEMBERS. FIND APPLICATIONS AND MORE INFORMATION AT: WWW.FFA.ORG/PROGRAMS/SCHAPP/INDEX.HTML

FEBRUARY 16-23
NATIONAL FFA WEEK
(SEE WWW.FFA.ORG/FFAWEEK/INDEX.HTML FOR MORE INFORMATION)

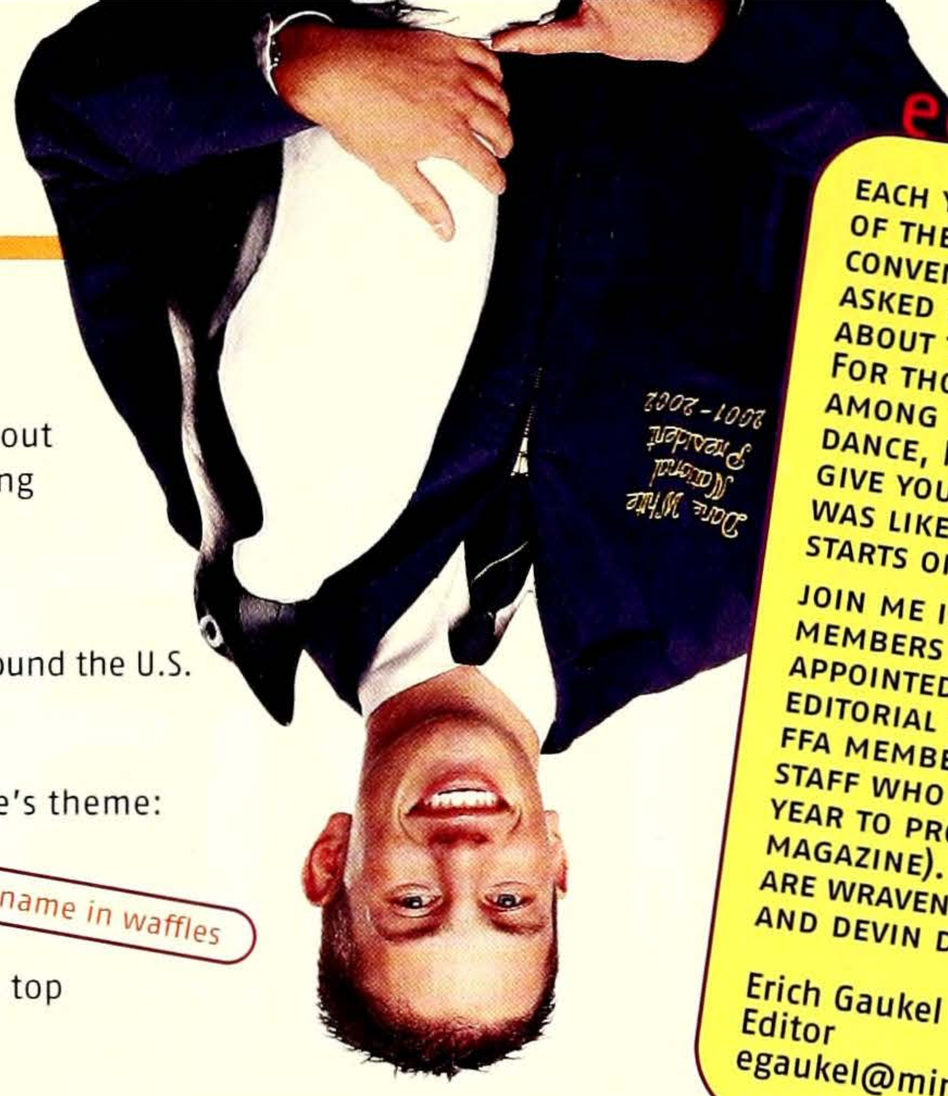
MARCH 1
APPLICATION DEADLINE FOR FFA GLOBAL SUMMER PROGRAMS. DON'T MISS YOUR CHANCE TO EXPERIENCE AGRICULTURE ABROAD. FIND APPLICATIONS AND MORE INFORMATION AT: WWW.FFA.ORG/INTERNATIONAL/INDEX.HTML

SEND LETTERS TO THE EDITOR, STORY IDEAS AND SUBMISSIONS FOR WHAT'S HOT, LAST LAFF, FFA FACES AND FFA IN ACTION TO:

FFA NEW HORIZONS
P.O. BOX 68960
INDIANAPOLIS, IN 46268-0960

visit: www.ffa.org

what's up



DEPARTMENTS

3 **National Officer Q&A**
Dane White, the new national FFA president, talks about his dream job in agriculture and his most embarrassing moment in high school.

MEET JAMIE....

4 **FFA Faces**
Meet some FFA movers and shakers from around the U.S.

13 **Puzzler**
Grab a pencil and a dictionary. This issue's theme: "What Grows Where."

clue: Big name in waffles

17 **What's Hot**
Find out what's hot with FFA members, including the top agricultural career choices.

20 **Your Money**
What are you worth? How to negotiate wages and salaries.

22 **Body & Soul**
Finding your way through the financial aid process.

23 **What's Hot Survey**
Cast your "What's Hot" votes and get the answers to this issue's "Puzzler."

Q: How do you make a witch scratch?

24 **Last Laff**
More of the FFA members' jokes and riddles, plus the Agrinuts talk about the national FFA convention.

editor's note

EACH YEAR, WE DEVOTE SEVERAL PAGES OF THE MAGAZINE TO NATIONAL FFA CONVENTION COVERAGE. THIS YEAR, WE ASKED FOUR FFA MEMBERS TO WRITE ABOUT THEIR CONVENTION EXPERIENCES. FOR THOSE OF YOU WHO WEREN'T AMONG THE 46,000—PLUS IN ATTENDANCE, I THINK THEIR STORIES WILL GIVE YOU A GREAT FEEL FOR WHAT IT WAS LIKE TO BE THERE. COVERAGE STARTS ON PAGE SIX.

JOIN ME IN WELCOMING TWO FFA MEMBERS WHOM WE RECENTLY APPOINTED TO THE *FFA NEW HORIZONS* EDITORIAL BOARD (THIS IS A GROUP OF FFA MEMBERS, ADVISORS AND STATE STAFF WHO MEET THROUGHOUT THE YEAR TO PROVIDE DIRECTION FOR THE MAGAZINE). THE TWO NEW RECRUITS ARE WRAVENNA PHIPPS FROM NEBRASKA AND DEVIN DOTSON FROM ALABAMA.

Erich Gaukel
Editor
egaukel@mindspring.com

FFA Motto
Learning to do, doing to learn, earning to live, living to serve.

FFA Mission Statement
FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Agricultural Education Mission
Agricultural Education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

Mission: Possible

FFA members help raise money for September 11 relief funds

by Christi Hayhurst

Within hours of the September 11 attacks, Americans began to fight back. They started by doing the only thing they could do—helping the survivors and the families of those who died.

Not surprisingly, FFA members and chapters across the country have rallied to do their part for the recovery. Chapter-sponsored bake sales, car washes and silent auctions have raised thousands of dollars. Community barbecue dinners, numerous raffles, and sales of T-shirts, patriotic pins and flowers have contributed thousands more.

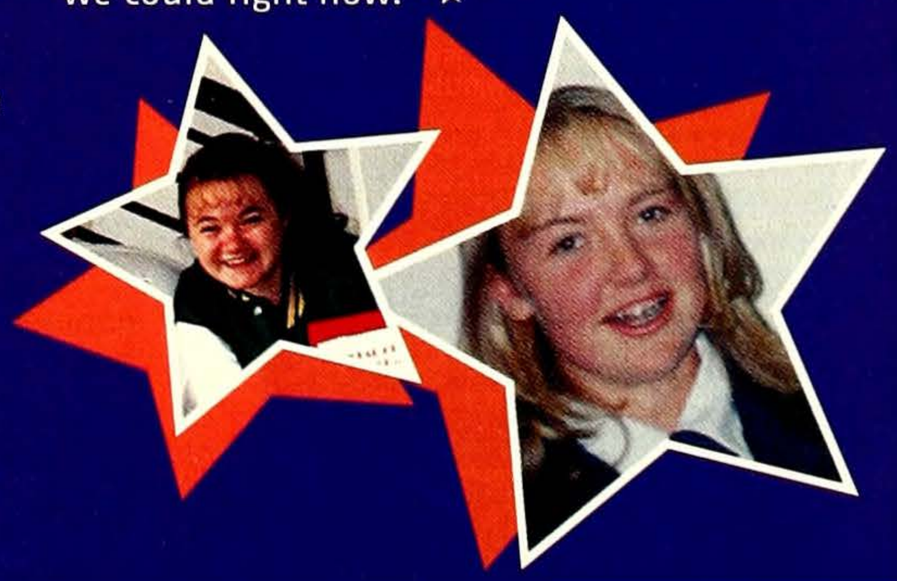
At Pueblo County High School in Pueblo, Colorado, FFA members have raised more than $2,000 from the sale of unique red, white and blue pins to teachers, classmates, family and people in the community. The fundraising, says FFA chapter secretary Alicia Kirchner, began at the homecoming football game and has been gaining momentum ever since. "It's been an incredible group effort," Alicia says. "Everybody pitches in as much as possible."

At Plainview High School in Plainview, Nebraska, FFA chapter members have taken a decidedly different approach. Immediately after the attacks, a meeting was held. Members voted to withdraw money directly from the chapter account and send a $100 check to the Red Cross.

Then, they took it a step further. As chapter reporter Becky Foster explains, "We knew we couldn't donate a lot of money, so we thought about what we could do to really make a difference. We decided maybe other chapters in the state might want to help out." So, they sent an e-mail to every other chapter in Nebraska and challenged them each to match or better their $100 donation.

A fundraiser joining more than 200 volunteers from five different FFA chapters in East Hillsborough, Florida, netted more than $35,000. The event, held at Plant City High School, included, among other things, the sale of 3,000 barbecued-chicken dinners, a fire department boot drive and a silent auction.

Considering the severity of September's attack on America, few believe their donations alone can heal the nation's wounds. But as Shane Scheinost, a sophomore member of the Plainview FFA explains, they can certainly help. As for the money, Shane says, "we realized New York could probably use it a lot more than we could right now." ✯



dwhite@ffa.org

Dane White

National President

Why is agriculture important to you?
Agriculture is vitally important to me because I see the irreplaceable value it brings to each of our lives. Besides the essential nature of the industry, the history behind it and the lifestyle that accompanies it have helped build our society and shape our nation.

What is your dream job?
I'd love to be the agriculture teacher and FFA advisor at the California School for the Deaf. I love sign language, and I would like to be able to combine my passions of teaching, agriculture and helping people.

What is your most embarrassing moment in high school?
At a career development event (CDE) field day, I was carrying a friend on my back in front of a very large group of people. I decided to run, and no sooner had I broken into a sprint, my feet gave way and I slammed face first into the pavement. Lesson learned.

How did you develop your leadership skills?
By maintaining an open mind and focusing on growth. With every experience, whether I triumphed or failed, there was something to be learned. I also explored every opportunity presented to me—whether it was an FFA office, a different supervised agricultural experience (SAE) or a competition. They all provided something that shaped my skills and abilities.

Describe your hometown of Eureka, California.
Eureka is absolutely beautiful. It is a Victorian seaport steeped in history and character, framed by redwood forests, a scenic and rugged coast and fog-shrouded mountains. The people there are amazingly hard working, genuine and welcoming. Eureka is a place I am proud to call home.

What do you do in your spare time?
I love to go to the beach, write in my journal, hike in the mountains, swim, run, spend time with my family and friends, camp, snow-ski and water-ski—pretty much anything outdoors. ★

timeline

- **AGE 14**
  - JOINED FFA
  - LOST RACE FOR FFA CHAPTER SENTINEL
  - NAMED STAR GREENHAND
- **15**
  - ELECTED FFA SECTIONAL REPORTER
  - TOOK FIFTH PLACE INDIVIDUAL IN STATE FFA DAIRY JUDGING
- **16**
  - ELECTED FFA CHAPTER PRESIDENT
- **17**
  - ELECTED FFA NORTH COAST REGION PRESIDENT
  - PLACED SECOND HIGH INDIVIDUAL IN STATE FFA DAIRY JUDGING
- **18**
  - ELECTED CALIFORNIA FFA STATE SENTINEL
- **19**
  - RECEIVED AMERICAN FFA DEGREE
- **20**
  - ELECTED NATIONAL FFA PRESIDENT

vitals

HOMETOWN: EUREKA, CALIFORNIA
AGE: 20
CHAPTER: EUREKA FFA
ADVISORS: SANDY LOVFALD AND JIM SMITH
SAE: DAIRY CATTLE PRODUCTION AND DAIRY WORK EXPERIENCE
EDUCATION: FRESHMAN, CALIFORNIA POLYTECHNIC STATE UNIVERSITY AT SAN LUIS OBISPO
MAJOR: AGRICULTURAL EDUCATION
FAVORITE BANDS: DC TALK AND CREED
LAST GOOD BOOK I READ: "HARRY POTTER AND THE GOBLET OF FIRE" BY J.K. ROWLING
FAVORITE CEREAL: SMART START (WITH SOY PROTEIN)
FAVORITE FOOD: YELLOW CAKE WITH CHOCOLATE FROSTING
BEST MOVIE I'VE SEEN LATELY: "SERENDIPITY"

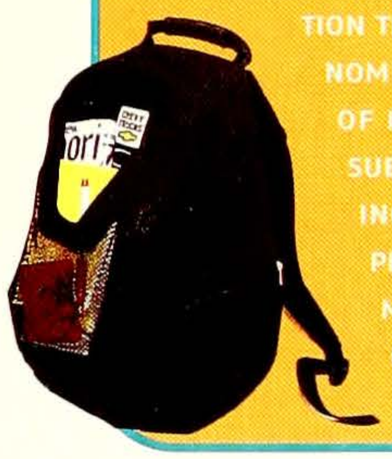
ffa faces

MEMBERS MAKING A DIFFERENCE

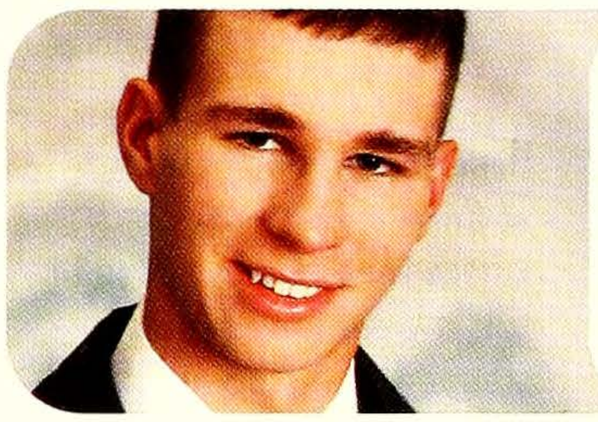
WANT TO SEE YOURSELF, A FRIEND OR YOUR ADVISOR ON THIS PAGE? SEE SUBMISSION REQUIREMENTS BELOW.

A pack for your back!

WE'RE PLEASED TO ANNOUNCE THAT CHEVY TRUCKS, SPONSOR OF FFA FACES, WILL GIVE EACH FFA MEMBER AND ADVISOR FEATURED ON THIS PAGE A HEAVY-DUTY CHEVY TRUCKS BACKPACK. TO NOMINATE YOURSELF, A FRIEND OR YOUR ADVISOR, MAIL US A LETTER THAT INCLUDES THE FOLLOWING INFORMATION ABOUT YOUR NOMINEE: DATE OF BIRTH, GRADE, ADDRESS, PHONE NUMBER, FFA AND ACADEMIC ACHIEVEMENTS, EXTRACURRICULAR ACTIVITIES AND ANY OTHER INFORMATION THAT MAKES THE NOMINEE WORTHY OF INCLUSION. ALL SUBMISSIONS MUST INCLUDE A COLOR PHOTOGRAPH. MAIL TO ADDRESS ON PAGE 1.



OHIO

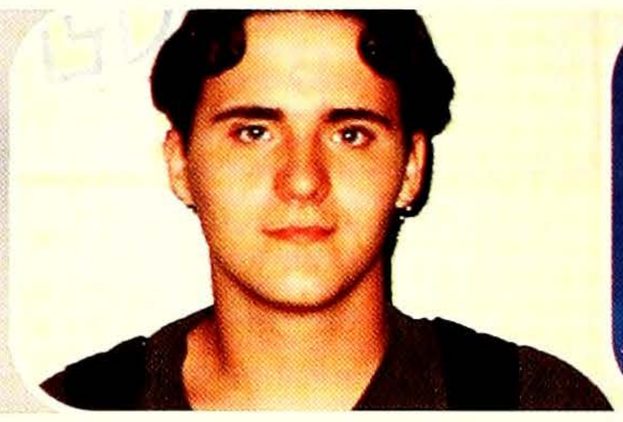


Jeremy Hartman

HIGH SCHOOL GRADUATE

Jeremy, a 20-year-old Western Brown FFA Chapter member, recently earned his American FFA Degree and won the state proficiency award in specialty crop production. He now works for a construction company, has a small herd of cattle, grows crops and does custom baling. He enjoys helping his little brother and sister with their FFA projects.

SOUTH CAROLINA



James Minus

SENIOR

This 17-year-old Edisto FFA Chapter secretary recently participated in a fundraiser for victims of the September 11 tragedies that raised more than $1,000. James, who plans to study agricultural education at Clemson University after he graduates, is a member of the chapter agricultural mechanics team that competed at the local and state levels.

MINNESOTA

Becky Rosenow

JUNIOR

An active Kimball FFA Chapter member since her freshman year, 16-year-old Becky thrives on her involvement in FFA. In addition to her participation in various chapter events, she's a member of the dairy foods, meats, small animals and soils career development event (CDE) teams. She credits part of her success to the chapter advisor, Mr. Meyer.

CALIFORNIA

Jessica Guthrie

SOPHOMORE

Known as a hard worker with a great sense of humor, 16-year-old Jessica participated in the Chowchilla FFA Chapter's novice parliamentary procedure and best informed greenhand teams. Jessica believes in community service, having recently helped out with a local big buddies program, a children's hospital and a Christmas food basket program.

KENTUCKY

Jamie Thomas

FRESHMAN

For an assignment in her agriculture class, 15-year-old Jamie, a Logan County FFA Chapter member, wrote her own interpretation of the FFA Creed. Here's an excerpt: "Being part of FFA, I will stand proud of what my ancestors have accomplished and what I will accomplish by being enrolled in this program."

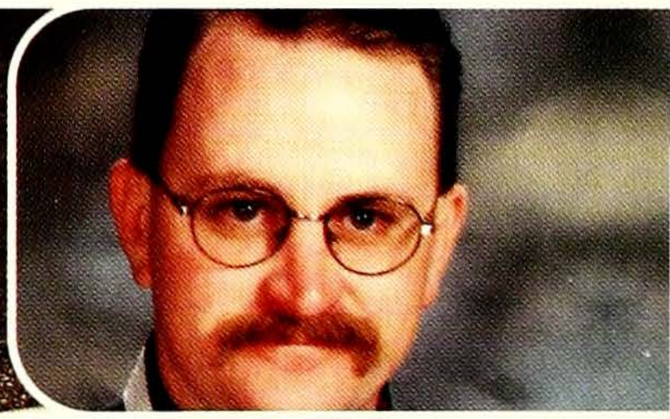
WISCONSIN

Bailey Rice

MIDDLE SCHOOL

As an eighth-grader, Bailey, 13, has already proven she's ready for a leadership role in FFA. She's president of the Menomonie Middle School FFA Chapter and is active in all chapter activities, from meetings to committees to fundraisers. She also helps her advisor in the classroom. Bailey is involved in band and likes to race go-karts.

TEXAS



Leslie Harris

ADVISOR

Known as "Bronc" to most, Vernon FFA Chapter advisor Leslie Harris has left his mark on several FFA chapters in the state. Trent McKnight, who just finished his year as national FFA president, was a student of his at the Throckmorton FFA. He says Mr. Harris helps students excel through his involvement in their growth as individuals.

FFA Faces is brought to you by CHEVY TRUCKS

Available Allison Transmission

PROUD SPONSOR OF THE 2002 U.S. OLYMPIC TEAM

DOWNLOAD THIS. Silverado® 3500 Crew Cab. Most maximum payload capacity.* Available

Duramax™ Diesel V8. 300 hp, 520 lb.-ft. torque. The most powerful diesel you can get in a pickup.† More towing capacity than the competition with the available Vortec™ 8100 V8. 340 hp, 455 lb.-ft. torque. From Chevy.™

The most dependable, longest-lasting trucks on the road.** 877-THE TRUCK or chevy.com/silverado

SILVERADO HD

LIKE A ROCK

All claims exclude other GM vehicles. *Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo. †Based on horsepower. **Dependability based on longevity: 1981–July 2000 full-line light-duty truck company registrations. Excludes other GM divisions. ©2001 GM Corp. Buckle up, America!

FFA makes it ReaL

2001 National FFA Convention

Four on the Floor

When the last of the 46,000-plus FFA members and guests had left Louisville following the 74th National FFA Convention, the cleanup began and the convention buildings went silent, except for the distant hum of fork lifts and buffing machines. In the previous four days, the nonstop action inside these same walls inspired a generation of tomorrow's agricultural leaders. Before the convention began, we asked four of these future leaders to each record their thoughts and observations on the convention for a day. Here are their takes on the convention.

Wednesday

Thirty-three members, including me, from South Carolina's Manning FFA Chapter arrived at the Kentucky Fair and Exposition Center (KFEC) on Wednesday morning, the first day of the convention. We went straight to the Partners in Active Learning (PALS) Conference, where six of us presented activities to hundreds of FFA members and their third-grade "pals" from area grade schools. My group's activity was to create a picture frame decorated with blue and gold puzzle pieces. We also took Polaroids of our pals with FFA members.

Our chapter split up after the PALS workshop. Some went to serve on the FFA Courtesy Corps. Three friends and I went to the FFA National Agricultural Career Show. While scoping out the 300-plus booths, my friends Brandi and Lee tested their knowledge at the John Deere quiz. Meanwhile, Stefanie, our exchange student from Germany, climbed nervously up on a tractor.

As we walked from booth to booth, we learned a lot about career opportunities in agriculture and saw booths from colleges all over the country. When we stopped by the Carhartt display, we had a nice chat with the representative from Carhartt and also met Erich Gaukel, the editor of *FFA New Horizons*. From there we had the opportunity to listen to the Bose sound system demonstration inside a Chevy Trailblazer.

On our way out of the career show, we picked up some oranges (one of the many career show giveaways, along with the hats, candy, pens, stickers and more) on our way to meet up with the rest of our chapter for the "Reflections" session in Freedom Hall.

This turned out to be a very interesting event. The national FFA officers, after doing a funny skit, told us that "FFA Makes it Real" (this was also the convention theme) but it has to start with us. After Reflections, our chapter went to wait on our parliamentary procedure team members who were taking their exam.

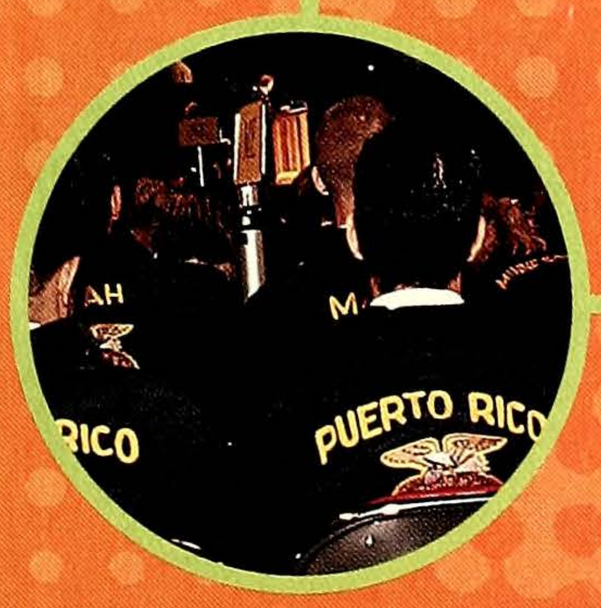
After a long and exciting day, we arrived safely back at our hotel downtown. Looking back on the trip, I realize that I was awestruck at everything the convention had to offer. Every time you go to a convention, there is something new and different to experience. If you have not yet attended the national FFA convention, talk to your advisor and try to attend next year.

There is so much to do, see and experience. And there are a lot of great people to meet. So I hope to see a lot more blue and gold jackets at the 75th National FFA Convention. ★

By Manning FFA Chapter Vice President Carrie Trebil of South Carolina.

Highlights

- THE 2000-2001 NATIONAL FFA OFFICER TEAM KICKS OFF THE CONVENTION WITH AN INSPIRING REFLECTIONS SESSION. THIS YEAR'S THEME: "FFA MAKES IT REAL."
- FFA MEMBERS HOST 500 AREA THIRD-GRADERS FOR THE PALS CONFERENCE.
- FFA MEMBERS SHOW THEIR KNACK FOR SCIENCE AND TECHNOLOGY IN COMPETITION AT THE AGRISCIENCE FAIR.
- FFA MEMBERS BEGIN COMPETING IN 23 CAREER DEVELOPMENT EVENTS (CDES).
- 475 FFA DELEGATES BEGIN CONDUCTING BUSINESS SESSIONS.
- THE FFA NATIONAL AGRICULTURAL CAREER SHOW, IN ITS 36TH YEAR, OPENS WITH A PERFORMANCE BY THE NATIONAL FFA BAND AND FLAG TEAM.
- FFA MEMBERS GET A FULL HELPING OF RODEO ACTION AT THE BLUEGRASS BULL BASH.
- FFA MEMBERS CELEBRATE THE CLOSE OF THE FIRST DAY AT THE CONVENTION DANCE.



DELEGATES FROM PUERTO RICO TUNE IN AS 2000-01 NATIONAL FFA PRESIDENT TRENT MCKNIGHT CONDUCTS A BUSINESS SESSION

2000-2001 NATIONAL FFA OFFICERS TRENT MCKNIGHT AND KATY POTH HAVE FUN DURING A SKIT AT A REFLECTIONS SESSION

A THIRD-GRADER HAS A BLAST AT THE PALS CONFERENCE

MOVING TO THE MUSIC AT THE FFA DANCE

EDDIE MONTOGOMERY, OF MONTOGOMERY GENTRY, SINGS A TUNE FOR FFA MEMBERS

AN FFA MEMBER CONCENTRATES DURING THE FORESTRY CAREER DEVELOPMENT EVENT

JESSICA ANDREWS SIGNED AUTOGRAPHS FOR FFA MEMBERS IN THE AFTERNOON, THEN PERFORMED IN THE EVENING

PARTICIPANTS IN THE LIVESTOCK CAREER DEVELOPMENT EVENT STARTED THEIR COMPETITION AT 7 A.M.

Highlights

- THE NATIONAL FFA ORGANIZATION ANNOUNCES THAT ITS TOTAL MEMBERSHIP HAS REACHED 457,278, AN 18-YEAR-HIGH.
- DURING THE STARS OVER AMERICA PAGEANT, THE NATIONAL FFA ORGANIZATION NAMES THE RECIPIENTS OF ITS MOST PRESTIGIOUS AWARDS: THE NATIONAL STAR IN AGRIBUSINESS, STAR IN AGRICULTURAL PLACEMENT, STAR IN AGRISCIENCE AND STAR FARMER.
- THE NATIONAL FFA ALUMNI SILENT AUCTION BEGINS (BY THE TIME IT WOULD END ON FRIDAY, MORE THAN $104,000 WOULD BE RAISED FOR FFA PROGRAMS).
- NATIONAL FFA TALENT ACTS PERFORM FOR THOUSANDS AT A GENERAL SESSION.
- JAMES BOREL, PRESIDENT OF DUPONT CROP PROTECTION, SPEAKS TO THE CONVENTION ABOUT HIS ROLE AS 2002 CHAIRMAN OF THE NATIONAL FFA FOUNDATION SPONSORS' BOARD.

Thursday

Thursday, October 25, 2001, the second day of the national FFA convention, had something for everyone. Especially fun! The day kicked off at eight in the morning with the first opening session.

FFA members were entertained and inspired by keynote speaker Dick Vitale, an ABC and ESPN sports analyst. The National FFA Band made its grand entry and was a continual source of pride and faith in our country and the FFA.

After the session was over, FFA members had the opportunity to attend the career show and eat or shop at the FFA shopping mall. The career show was jam-packed as members toured exhibits, participated in fun-filled tractor races, and climbed a giant wall at the United States Army exhibit. The mall and food court were also filled with FFA members enjoying one another's company and the live entertainment provided by National FFA Talent acts from across the country.

Attendees of the second general session were ready to dance as the FFA delegates led the "Chicken Dance" in the aisles. Outstanding FFA chapters were honored during this session and the national FFA band and chorus performed throughout the afternoon.

Several CDE competitions were held throughout the day. Walking through Finals Hall, one could feel the anticipation and dread in the air as competitors anxiously waited to hear the results.

By the time the last general session of the day rolled around, the excitement and enthusiasm were going through the roof! The entire arena burst into dance and cheers as the opening theme music played.

Jennifer Edwards's powerful retiring address left an impact on everyone. Nervous grins and ecstatic cheers were shared as the Stars Over America finalists were introduced and the winners announced.

At the beginning of the day, we were told that "FFA makes it real." But what is "it"? "It" is the warm, proud and patriotic feeling you get when you're surrounded by over 40,000 blue and gold corduroy jackets. Thursday, without a doubt, proved that the 2001 National FFA Convention made FFA real!

By West Virginia FFA Vice President Susan Wilkins, who is a member of the Pocahontas FFA Chapter and the FFA New Horizons *Editorial Board*

Friday

"Right now stand up and look the world in the eye and say, 'Yes, we believe,'" Ronnie Simmons told those attending the Fourth General Session, as he gave his retiring address. He used the song, "Yes, I Believe" to drive the point home.

As the Ronnie and his fellow national FFA officers left the stage, the national FFA band filled Freedom Hall with their musical talent. Later, motivational speaker Suzie Humphreys inspired FFA members with her life story and encouraging words.

Following the adjournment of the session, a young man from Idaho filled the Freedom Hall with his rendition of the Brooks and Dunn hit, "Only in America," as delegates rose to their feet dancing and clapping, letting the whole city of Louisville know that FFA was in town.

But what was there to do between convention sessions? The FFA shopping mall served as a good place to buy souvenirs to take home to your family. At the career show, members talked with industry and college representatives and even climbed a 24-foot ear of corn at the Monsanto booth. Truck and car lovers had the opportunity to climb in the latest Chevy, Dodge, Ford and Toyota vehicles. Meanwhile, FFA members attended workshops that covered all aspects of the FFA—premier leadership, personal growth and career success.

At the fifth general session later in the day, the crowd rocked to the convention theme song, which goes like this: "FFA makes it real and ain't nothing gonna stop us." The music accompanied a slide show and video showing highlights of the national officers' year of service.

Eastern region vice president Katy Poth took the stage for her retiring address, called "County Fair Kind of Life." Katy reflected on the county fairs and described that when she was at the fair, those were her golden moments. Katy told FFA members to figure out their golden moment and start living life to its fullest today. As the song "Life is Unbelievable" played, Katy's fellow officers joined her on the stage, tears of joy streaming down their faces.

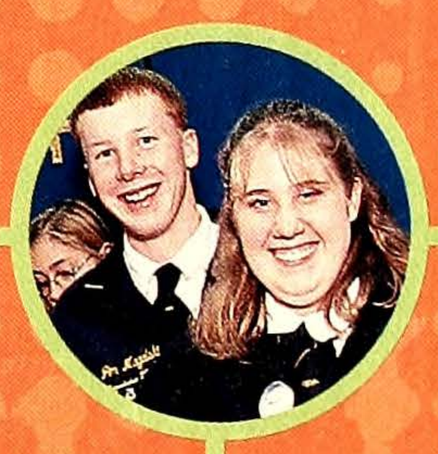
At the end of the session, the 2001-2002 national FFA officer candidates introduced themselves. It was, as Angela Browning described it, "leadership in the making." ★

By Midway FFA Chapter Vice President Josh Hawkins of Oklahoma, who also is a member of the FFA New Horizons *Editorial Board.*

Highlights

- RONNIE SIMMONS, ANGELA BROWNING AND KATY POTH DELIVER THEIR NATIONAL FFA OFFICER RETIRING ADDRESSES.
- FORTY-SIX NATIONAL AGRICULTURAL PROFICIENCY AWARDS WINNERS ACCEPT THEIR AWARDS.
- CHRIS CAGLE AND DIAMOND RIO PERFORM A CONCERT PRESENTED BY THE NATIONAL FFA ALUMNI ASSOCIATION.
- HYPNOTISTS JIM WAND AND AL SNYDER ENTERTAIN AND MOTIVATE FFA MEMBERS AT SOLD OUT PERFORMANCES.
- U.S. AGRICULTURE SECRETARY ANNE VENEMAN SPEAKS AT A GENERAL SESSION. SHE TELLS FFA MEMBERS THAT PRESIDENT BUSH SENDS HIS "BEST WISHES" TO FFA MEMBERS. SHE ALSO TELLS FFA MEMBERS SHE WAS "AMAZED" BY THE NUMBER OF FFA MEMBERS NATIONWIDE AND AT THE CONVENTION.
- AT THE NATIONAL FFA ALUMNI LIVE AUCTION, A NEW CHEVY AVALANCHE BRINGS IN $27,000 FOR FFA PROGRAMS.

NATIONAL FFA CHORUS MEMBERS THREW SOME FUN INTO THEIR ROUTINES



WISCONSIN FFA MEMBERS WELCOME GUESTS AT THEIR CAREER SHOW BOOTH

RACING PEDAL TRACTORS AT THE CAREER SHOW PROVED TO BE BOTH FUN AND DIFFICULT

DOZENS OF INTERACTIVE BOOTHS AT THE CAREER SHOW HAD FFA MEMBERS POINTING AND CLICKING

FFA MEMBERS PROUDLY EXPRESSED THEIR PATRIOTISM BY PAINTING SIGNS AND MESSAGES ON THEIR VANS AND BUSES

AN FFA MEMBER TAKES TIME TO REFLECT

FFA MEMBERS CONGREGATED OUTSIDE FREEDOM HALL TO TELL STORIES AND ENJOY THE WEATHER

TAKING A BREATHER FROM A DAY OF WALKING BETWEEN CONVENTION EVENTS

Highlights

- MORE THAN 2,400 FFA MEMBERS RECEIVE THEIR AMERICAN FFA DEGREES
- THE 2001-2002 NATIONAL FFA OFFICERS ARE ANNOUNCED
- THE TOTAL ATTENDANCE FOR THE 2001 NATIONAL FFA CONVENTION TOPS 46,000. THIS IS UP 1,000 FROM LAST YEAR'S CONVENTION.
- DOUG KUEKER AND TRENT MCKNIGHT DELIVER THEIR NATIONAL FFA OFFICER RETIRING ADDRESSES.
- SHOPPERS TAKE A LAST STROLL THROUGH THE FFA SHOPPING MALL
- CDE PARTICIPANTS ATTEND THE LAST OF THE CDE AWARD BREAKFASTS
- THE FFA DELEGATES FINISH THEIR WORK AT THEIR FINAL BUSINESS SESSION.
- THE NATIONAL FFA CONVENTION OFFICIALLY ENDS. NEXT YEAR'S DATES: WEDNESDAY, OCTOBER 30 THROUGH SATURDAY, NOVEMBER 2.

Saturday

It was the final day of convention, and everyone was rushing to get last minute items. People were pulling the last shirts off of racks at the FFA shopping mall and stocking up on Ozark Lollipops. I, Calvin Kenley, the Alaska FFA Reporter, was one of them. I had a lot of shopping to do for my friends, family and myself. I could have finished, had it not been for the name of my state embroidered on the back of my blue jacket.

You see, Saturday was the last day for people to meet a genuine Alaskan-grown FFA member. I'd be enjoying some German Roasted Nuts at the nearby FFA food court and suddenly hear a shout. I'd then sign convention guidebooks (there's a page in these where you try to get someone from every state and territory to sign) and answer questions. Throughout the day I told some pretty good whoppers about living in igloos and riding to school by dogsled.

Somehow I was able to make it through my day's schedule. I bought some T-shirts, got "reporter" embroidered on my FFA jacket and bought a gift pack of some great Ozark suckers for my mother. After listening to some of the FFA talent on the food court stage, I headed to nearby Freedom Hall for the general sessions.

The first session that day started at one o'clock, and I had to be there early to represent my state during the flag ceremony. During the session, I heard national FFA officer Doug Kueker give his inspiring retiring address, "Lessons From an Eighth Grade Nothing," and saw the award winners and American FFA Degree recipients. After the session, I stayed in the balcony so as not to lose my seat.

The final session was amazing, from the slide show of the past national FFA officers, to 2000-2001 national FFA president Trent McKnight's retiring address, "This is Your Time" and the installation of the 2001-2002 national FFA officers. Coming from a state that doesn't have any place large enough to hold this many people, my friends and I were amazed at how overwhelming the session was. We all agreed that it was a great way to end the final day of another great national FFA convention.

By Palmer FFA Chapter Reporter Calvin Kenley of Alaska.

Award Winners

AMERICAN STAR FARMER:
STEVEN FRIESS, KAN.

AMERICAN STAR IN AGRIBUSINESS:
RYAN SWEENEY, MICH.

AMERICAN STAR IN AGRICULTURAL PLACEMENT:
NICHOLAS STREFF, S.D.

AMERICAN STAR IN AGRISCIENCE:
STEVEN M. OFFER, WISC.

AGRISCIENCE STUDENT OF THE YEAR:
KARA BUTTERS, MICH.

AGRISCIENCE STUDENT RUNNER-UP:
KELDA PENFOLD, CALIF.

AGRISCIENCE TEACHER OF THE YEAR:
RAYMOND CAVINESS, N.C.

National Chapter Models of Innovation Award Winners

STUDENT DEVELOPMENT:
CLINTON CENTRAL FFA, IND.

CHAPTER DEVELOPMENT:
EAST CLINTON FFA, OHIO

COMMUNITY DEVELOPMENT:
PERRYDALE FFA, ORE.

OUTSTANDING MIDDLE SCHOOL:
WORTH MIDDLE SCHOOL FFA, GA.

Career Development Event Team Winners—Individual Winners in Parentheses

AGRICULTURAL COMMUNICATIONS:
SUMNER, WASH. (SARAH MCPHEE)

AGRICULTURAL ISSUES:
STAMFORD, TEXAS

AGRICULTURAL MECHANICS:
RIVER FALLS, WISC. (PHILIP ROHL)

AGRICULTURAL SALES:
OKABENA, MINN. (LACEY HORKEY)

AGRONOMY:
BUFFALO, MO. (MATT BROWN)

DAIRY CATTLE EVALUATION:
EATONTON, GA.
(JORDAN VANDERVEEN, WASH.)

DAIRY FOODS:
JERMONESVILLE, OHIO
(GREG MCNAULL)

DAIRY HANDLERS:
JAMIE KEELER, DEL.

ENVIRONMENTAL AND NATURAL RESOURCES:
MCDONOUGH, GA.
(LANDON LOVEALL, TENN.)

FARM BUSINESS MANAGEMENT:
OKABENA, MINN.
(CASSIE HULL, IA.)

FLORICULTURE:
MARTINSVILLE, VA.
(JENNIFER BINKLEY, N.C.)

FOOD SCIENCE TECHNOLOGY:
HOUSTON, TEXAS
(ANTON CHIONO, ORE.)

FORESTRY:
HERMITAGE, ARK.
(CADE LAWRENCE, ILL.)

HORSE EVALUATION:
ARROYO GRANDE, CALIF.
(NATALIE WILSON)

JOB INTERVIEW:
MELANIE SCHOTTHOFER, WISC.

LIVESTOCK SELECTION:
PASO ROBLES, CALIF.
(BRANDY CERDA)

MARKETING PLAN PROJECT:
SAN ANTONIO, TEXAS

MEATS EVALUATION AND TECHNOLOGY:
LAVERNIA, TEXAS (TRAVIS HILD)

NURSERY/LANDSCAPE:
PERRY, GA.
(ANGELA BECKER, MINN.)

PARLIAMENTARY PROCEDURE:
TOLLHOUSE, CALIF.

POULTRY EVALUATION:
SPRINGDALE, ARK. (JODY BLAIR)

Public Speaking Winners

CREED SPEAKING:
DAVEY LOPEZ, TENN.

EXTEMPORANEOUS PUBLIC SPEAKING:
LUKE BROWNING, CALIF.

PREPARED PUBLIC SPEAKING:
DANIELLE BUECHLER, S.D.

National Proficiency Award Winners

AGRICULTURAL COMMUNICATIONS:
AUDREY YOUNG, KAN.

AGRICULTURAL MECHANICS DESIGN & FABRICATION:
RUSSELL ADRIAN, MINN.

AGRICULTURAL MECHANICS ENERGY SYSTEMS:
RUSSELL GOETZE, MINN.

AGRICULTURAL MECHANICS REPAIR & MAINTENANCE:
CRAIG MURRAY, OKLA.

AGRICULTURAL PROCESSING:
ALDEN PAGE, CONN.

AGRICULTURAL SALES (PLACEMENT):
MATTHEW ROBERTS, IND.

AGRICULTURAL SALES (ENTREPRENEURSHIP):
LUCAS HAAG, NEB.

AGRICULTURAL SERVICES:
RACHEL MAZER, CONN.

BEEF PRODUCTION (ENTREPRENEURSHIP):
JASON AREHART, VA.

BEEF PRODUCTION (PLACEMENT):
DANIEL LAMOREUX, ILL.

DAIRY PRODUCTION ENTREPRENEURSHIP):
JAARON WALTHER, IA.

DAIRY PRODUCTION (PLACEMENT):
ERIK BLASER, WISC.

DIVERSIFIED AGRICULTURAL PRODUCTION:
CRAIG FRUECHTE, IND.

DIVERSIFIED CROP PRODUCTION (ENTREPRENEURSHIP):
MICHAEL WELLENS, MINN.

DIVERSIFIED CROP PRODUCTION (PLACEMENT):
ROBERT HAAG, MICH.

DIVERSIFIED HORTICULTURE (ENTREPRENEURSHIP):
MINDY JENKINS, IDAHO

DIVERSIFIED HORTICULTURE (PLACEMENT):
J. TYLER WILT, OHIO

DIVERSIFIED LIVESTOCK PRODUCTION (ENTREPRENEURSHIP):
DUSTIN MARSH, TEXAS

DIVERSIFIED LIVESTOCK PRODUCTION (PLACEMENT):
ROBERT ASAY, UTAH

EMERGING AGRICULTURAL TECHNOLOGY:
CHRISTINE SHEPPARD, GA.

ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES:
KAYLA SCHWENKFELDER, IDAHO

EQUINE SCIENCE (ENTREPRENEURSHIP):
LUKE CARDOZA, CALIF.

EQUINE SCIENCE (PLACEMENT):
LISA EXTANCE, CONN.

FIBER AND/OR OIL CROP PRODUCTION:
DONALD BASKIN III, TENN.

FLORICULTURE:
ELIZABETH LATUCH, N.H.

FOOD SCIENCE AND TECHNOLOGY:
MOLLY FAGUNDES, CALIF.

FORAGE PRODUCTION:
GARRETT HOLEWINSKI, WISC.

FOREST MANAGEMENT AND PRODUCTS:
WESLEY BELCHER, GA.

FRUIT AND/OR VEGETABLE PRODUCTION:
DEAN VLAZAKIS, CALIF.

GRAIN PRODUCTION (ENTREPRENEURSHIP):
ORRIN HOLLE, KAN.

GRAIN PRODUCTION (PLACEMENT):
TERRY KEATTS, WASH.

HOME AND/OR COMMUNITY DEVELOPMENT:
SANDI SHAPE, S.D.

LANDSCAPE MANAGEMENT:
KENTON ABRAMS, KY.

NURSERY OPERATIONS:
AMY BROTHERS, KAN.

OUTDOOR RECREATION:
MEGAN FORTIER, CONN.

POULTRY PRODUCTION:
MATT ISBELL, GA.

SHEEP PRODUCTION:
ANNE JAREK, WISC.

SMALL ANIMAL PRODUCTION AND CARE:
RACHEL CHARLES, UTAH

SPECIALTY ANIMAL PRODUCTION (ENTREPRENEURSHIP):
PATRICK ROBINSON, TENN.

SPECIALTY ANIMAL PRODUCTION (PLACEMENT):
JONATHAN HARDEMAN, GA.

SPECIALTY CROP PRODUCTION:
JOHN COOMBS, JR., N.J.

SWINE PRODUCTION (ENTREPRENEURSHIP):
LACEY DOUGHTY, TEXAS

SWINE PRODUCTION (PLACEMENT):
DANIEL MOSBURG, OKLA.

TURF GRASS MANAGEMENT:
ADAM PETERS, IND.

WILDLIFE PRODUCTION AND MANAGEMENT (ENTREPRENEURSHIP):
SID THROCKMORTON, UTAH

WILDLIFE PRODUCTION AND MANAGEMENT (PLACEMENT):
NATHAN ROBERSON, TEXAS

H.O. SARGENT AWARD FOR DIVERSITY (FFA MEMBER):
KERRY MARTENS, CONN.

H.O. SARGENT AWARD FOR DIVERSITY (NON-FFA MEMBERS):
CURTIS WHITE, SR., S.C.; GLENDA SOURS, N.M.; MICHELLE TELL, N.C.

JOHN DEERE CREDIT'S CLASSIC JOHN DEERE 4020 TRACTOR GIVEAWAY WINNER:
JASON KELSEY, CANASTOTA, N.Y.

CHEVRON'S FFA TRACTOR RESTORATION COMPETITION:
INDIVIDUAL WINNERS: CRAIG DOBBINS, IA.; DUSTIN STONE, TEXAS; DAN JOHNSON, CA.;
CHAPTER WINNERS: OLNEY FFA, ILL.; ABERNATHY FFA, TEXAS; OLEY FFA, PA.

HATS OFF TO THE 2,400-PLUS FFA MEMBERS WHO EARNED THEIR AMERICAN FFA DEGREES! WE CAN'T FIT ALL THEIR NAMES HERE, SO CHECK THEM OUT AT WWW.FFA.ORG

The 2001-2002

National FFA Officers

THE 2001-2002
NATIONAL FFA OFFICERS
(CLOCKWISE FROM TOP LEFT)

ROBIN NIEHAUS
NATIONAL FFA SECRETARY
HILLSBORO, ILLINOIS

BARRETT KEENE
SOUTHERN REGION VICE PRESIDENT
PLANT CITY, FLORIDA

DANE WHITE
NATIONAL FFA PRESIDENT
EUREKA, CALIFORNIA

AMBER HAUGLAND
CENTRAL REGION VICE PRESIDENT
AMBROSE, NORTH DAKOTA

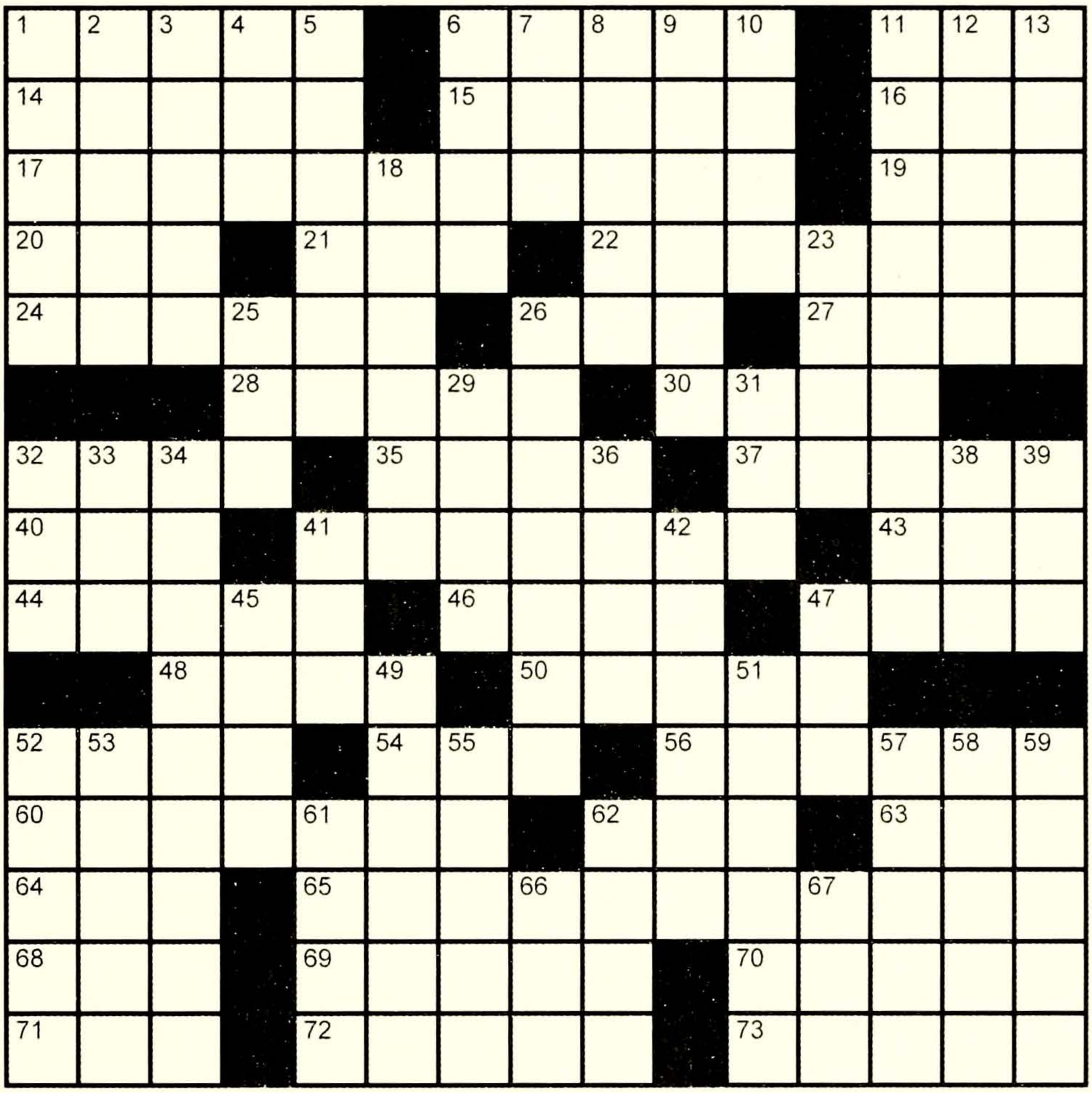
ABBIE KAMMERZELL
WESTERN REGION VICE PRESIDENT
COLFAX, WASHINGTON

ELIO CHIARELLI, JR.
EASTERN REGION VICE PRESIDENT
MCDONALD, PENNSYLVANIA

puzzler

BY MATT GAFFNEY

"What Grows Where?"



Across

1 End-of-news summary
6 Entered quickly
11 Major cause of famine
14 Without companions
15 Buddy, south of the border
16 "May ___ excused?"
17 Sweet corn, tobacco, mushrooms
19 Farm inheritor, frequently
20 Govt. agency concerned with pollution
21 Basketball great Unseld
22 Mohawk, for example
24 Packed more tightly
26 Part of GM
27 Greek letter that means "tiny bit"
28 Maker of candy pieces
30 Shakespeare's river
32 Tillis and Brooks
35 "It's just ___, skip and a jump away"
37 "No problem!"
40 In time past
41 Oranges, grapefruits, sugar cane
43 Beatles song "___ Fell"
44 Charge too-high prices
46 Big name in waffles
47 Little flying distraction
48 States of anger
50 "If he ___ I think he is..."
52 Feature of the landscape in 60-across
54 Seventh Greek letter
56 Landlocked countries don't really need them
60 Lettuce, cauliflower, broccoli
62 Do some stitching
63 Back muscle, for short
64 Part of a savings plan
65 Durum, barley, spring wheat
68 ___-smoking
69 Latest fad sweeping the nation
70 "If ___ catch you doing that again..."
71 Stat for a pitcher
72 Loosened, as restrictions
73 Like argon and krypton

Down

1 Took off
2 Bolt to marry
3 Late-night comedy name
4 Landers of advice
5 Kind of baseball
6 Plague carriers
7 "Who ___ kidding?"
8 Little subsegment of the market
9 Lizard with a long tail
10 Phrase of denial
11 Milk, cheese, butter
12 Concerning
13 ___-car
18 Product that can be made of wheat, rice, oats, or corn
23 Time to call in the National Guard
25 AARP members
26 Peanuts, coffee, peaches
29 It's about a foot long
31 By way of
32 Newsstand choice, for short
33 It drives some people
34 Rice, pecans, soybeans
36 Sty residents
38 "Son ___ Preacher Man"
39 Missouri senator ___ Bond
41 Charge for a doctor
42 Ate quickly
45 Austrian city where Arnold Schwarzenegger is from
47 Jesse Ventura of Minnesota, for example: abbr.
49 Lady of Mexico
51 Pineapples, macadamia nuts, coffee
52 Potatoes, blueberries, apples
53 Mistake on the baseball field
55 Skater Lipinski and others
57 "___ it!"
58 Meat-___ (non-vegetarian)
59 Get going
61 Not repeatedly
62 Place to store your tools
66 Lao-___ (founder of Taoism)
67 Barbie's guy

You'll find the solution to this issue's "Puzzler" on page 23.

Lab

Poultry Scientist

Working with chickens, eggs and turkeys, poultry scientists are present at every level of the poultry industry. Some do research on breeding and disease resistance for universities and companies, while others own or manage farms, teach or work as extension agents. Poultry scientists are also involved in communications and marketing.

EDUCATION: A four-year, master's or Ph.D. degree in poultry science, animal science or a related field is required. High school classes in agriculture, science and math are recommended.

RELATED FFA PROGRAMS: Poultry production supervised agricultural experience program (SAE); Poultry Evaluation career development event (CDE).

SALARY: Starts in the $27,000 to $30,000 range. The average salary for agriculture-related scientists employed by the federal government is $60,000.

EMPLOYERS: Colleges and universities, farms, government agencies and poultry processing companies.

MORE INFORMATION: Poultry Science Association (www.psa.uiuc.edu)

Cereal scientist

To improve the quality of our food supply, cereal scientists study the composition, structure and properties of cereals. In doing so, they can create new cereal varieties with disease resistance and higher yields. Cereals are plants such as wheat, rice, corn, barley, rye, oats and millet, which produce grains that anchor the world's food supply.

EDUCATION: A two-year, four-year, master's or Ph.D. degree in food science, food technology, chemistry, packaging engineering or a related field is required. High school classes in agriculture, foods, nutrition, math and science are recommended.

RELATED FFA PROGRAMS: Agricultural processing SAE and Food science and technology SAE; Food science and technology CDE.

SALARY: Starts in the $20,000 to $30,000 range. A 1995 survey showed that the median income for food scientists was $55,200.

EMPLOYERS: Food manufacturers, colleges and universities and seed companies.

MORE INFORMATION: American Association of Cereal Chemists (www.scisoc.org/aacc/)

Agriculture and science have never been more intertwined than they are right now. With biotechnology and continual efforts to improve efficiency and environmental conditions, there are all kinds of careers where you can combine your interests in agriculture and science. Here are eight ideas to get you started

coat required

8 agricultural careers with a scientific twist

Limnologist

Focusing on inland water systems (ponds, wetlands, lakes, rivers and streams), limnologists are interested in preserving and protecting our waterways. By studying the chemical composition of the water, the amount of light that penetrates the water, outside environmental factors and the organisms living there, they can find solutions to problems.

EDUCATION: A four-year, master's or Ph.D. degree in limnology, oceanography or a related field is required. High school classes in agriculture, English, science, math and computers are recommended.

RELATED FFA PROGRAMS: Aquaculture SAE and Environmental science and natural resources management SAE; Environmental and natural resources CDE.

SALARY: Starts in the $25,000 range. The average salary for agriculture-related scientists employed by the federal government is $60,000.

EMPLOYERS: Government agencies, colleges and universities.

MORE INFORMATION: American Society of Limnology and Oceanography (www.aslo.org)

Soil scientist

Erosion, fertilization, tilling practices and crop rotation-these are all issues that soil scientists deal with on an everyday basis. By exploring the physical, biological, chemical and mineralogical composition of soils, these specialists help determine the best use for soil in a particular area. They can also give advice on maximizing productivity for plants grown in the soil.

EDUCATION: A four-year or master's degree in agronomy or a related field is required. High school classes in agriculture, science and math are recommended.

RELATED FFA PROGRAMS: Environmental science and natural resources management SAE; Agronomy CDE.

SALARY: Starts in the $25,000 range. The average for federal soil scientists in 1997 was $52,000.

EMPLOYERS: Farms, land owners, government agencies and colleges and universities.

MORE INFORMATION: Soil Science Society of American (www.soils.org)

Entomologist

With nearly a million known species of insects on the planet, entomologists have a big job. In addition to being able to classify and identify bugs, entomologists involved in agriculture study life cycles and develop ways to control excess or destructive insect populations, or to use desirable insects to agriculture's advantage.

EDUCATION: A four-year, master's or Ph.D. degree in entomology or a related field is required. High school classes in agriculture and science are recommended.

RELATED FFA PROGRAMS: Specialty animal production SAE and Environmental science and natural resources management SAE; Environmental and natural resources CDE.

SALARY: Starts in the $25,000 to $35,000 range. A recent survey shows the average for federal entomologists is $62,200.

EMPLOYERS: Agricultural products companies, colleges and universities and government agencies.

MORE INFORMATION: The Entomological Society of America (www.entsoc.org)

Rural sociologist

These professionals work to improve rural life by examining such issues as population growth, nutrition, environmental quality, farm safety, poverty, economic development and much more. While many are involved in research, others provide direct counseling to people who live in rural areas.

EDUCATION: A four-year, master's or doctoral degree in sociology, psychology or related field is required. High school classes in agriculture, sociology and history are recommended.

RELATED FFA PROGRAMS: Home and/or community development SAE; Agricultural issues CDE.

SALARY: Starts in the $19,000 to $30,000 range. Social scientists earn an average of $37,000.

EMPLOYERS: Colleges and universities, government agencies and private businesses.

MORE INFORMATION: The Rural Sociological Society (www.ruralsociology.org)

Biotechnologist

Using living cells and their component parts, biotechnologists create new agricultural, pharmaceutical and environmental products that benefit society. With this emerging technology, they can alter the genetic information in plants and animals to improve quality, disease resistance and other characteristics.

EDUCATION: A four-year, master's or Ph.D. degree in microbiology, chemistry or a related field. High school classes in agriculture, science, math are recommended.

RELATED FFA PROGRAMS: Any SAE or CDE involving plants or animals will give you valuable hands-on experience (see www.ffa.org/programs/ for a full list).

SALARY: According to the College Placement Council, agricultural scientists start in the $27,000 to $30,000 range. The average for agricultural scientists employed by the federal government in 1998 was $60,000.

EMPLOYERS: Agricultural products companies, colleges and universities and research organizations.

MORE INFORMATION: American Society of Animal Science (www.asas.org); The Botanical Society of America (www.botany.org)

Agricultural Economist

Agriculture is a global business where billions of dollars change hands annually. By studying crops, supply, demand, distribution, weather, prices and other factors, agricultural economists help companies, universities, government agencies and agricultural producers to better understand markets and make informed decisions.

EDUCATION: A four-year or master's degree in agricultural economics or business is required. High school classes in agriculture, English, business, math and computers are recommended.

RELATED FFA PROGRAMS: Any of the 46 proficiency areas will give you practical experience in the business of agriculture (see www.ffa.org/programs/ for a full list); Farm business management CDE or Marketing plan CDE.

SALARY: Starts in the $28,000 to $35,000. Established economists have average salaries ranging from $60,000 to over $100,000

EMPLOYERS: Colleges and universities, government agencies, agricultural and financial services companies.

MORE INFORMATION: American Agricultural Economics Association (www.aaea.org)

INFORMATION SOURCES INCLUDE THE WEBSITES AND PUBLICATIONS LISTED THROUGHOUT THE ARTICLE.

ILLUSTRATION BY PATTY O'FRIEL

Agricultural career resources

Read all about it!

CHECK YOUR LIBRARY FOR THESE BOOKS THAT HAVE MORE INFORMATION ABOUT CAREERS IN AGRICULTURE AND SCIENCE.

AGRICULTURE AND SCIENCE CAREERS
CAREER INFORMATION CENTER, SIXTH EDITION
VOLUME 2: AGRIBUSINESS, ENVIRONMENT AND NATURAL RESOURCES AND VOLUME 6: ENGINEERING, SCIENCE AND TECHNOLOGY
BY MACMILLAN LIBRARY REFERENCE USA

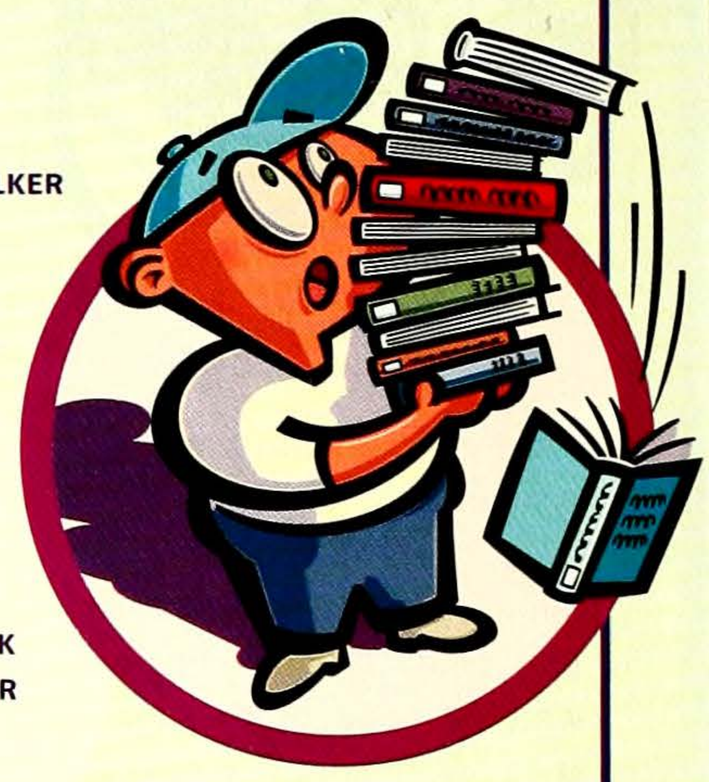
CAREERS FOR SCIENTIFIC TYPES
BY JAN GOLDBERG

CAREERS IN THE ENVIRONMENT
BY MICHAEL FASULO AND PAUL WALKER

OPPORTUNITIES IN RESEARCH AND DEVELOPMENT CAREERS
BY JAN GOLDBERG

GENERAL CAREERS
THE AMERICAN ALMANAC OF JOBS AND SALARIES
BY JOHN WRIGHT

OCCUPATIONAL OUTLOOK HANDBOOK
BY THE U.S. DEPARTMENT OF LABOR BUREAU OF LABOR STATISTICS



FFA Career Center

THE NATIONAL FFA ORGANIZATION'S DATABASE OF AGRICULTURAL CAREERS
WWW.FFA.ORG/CAREERS/INDEX.HTML

Career Q&A

NAOMI WEAVER, A MEMBER OF THE INTERLACHEN FFA CHAPTER, FLORIDA, WRITES:
I'VE JUST FOUND THAT I LOVE TO WORK WITH CATTLE AND SWINE. I'VE BEEN AROUND THEM FOR A YEAR. I WANT TO BE A LARGE ANIMAL VETERINARIAN. I WANT TO KNOW WHAT KIND OF EDUCATION I NEED AND WHERE TO GO TO SCHOOL. DO I HAVE TO GO TO A VETERINARIAN PLACE OR DO I HAVE TO GO TO A UNIVERSITY? CAN YOU GIVE ME SOME ANIMAL LINKS THAT I CAN HOOK UP TO ON THE INTERNET?

FFA NEW HORIZONS SAYS:
NAOMI, VETERINARIANS IN THE UNITED STATES MUST ATTEND ONE OF THE 28 UNIVERSITIES WITH ACCREDITED VETERINARIAN SCHOOLS. THE NUMBER OF AVAILABLE OPENINGS IN THESE SCHOOLS IS VERY SMALL COMPARED TO THE NUMBER OF STUDENTS WHO APPLY, SO YOU MUST HAVE A VERY STRONG ACADEMIC RECORD IN HIGH SCHOOL TO BE CONSIDERED FOR ADMISSION. IN HIGH SCHOOL, YOU SHOULD BE FULLY SUBMERGED IN AGRICULTURE, MATH AND SCIENCE CLASSES. YOU SHOULD ALSO TRY TO GET A PART-TIME JOB IN A VETERINARIAN'S OFFICE SO YOU CAN SEE IF YOU WILL REALLY ENJOY THAT KIND OF WORK. FOR THOSE WHO AREN'T ACCEPTED INTO A VETERINARIAN SCHOOL, THEY CAN STILL STAY INVOLVED IN THE PROFESSION BY BECOMING VETERINARIAN TECHNICIANS. WHILE THESE PROFESSIONALS ARE PAID LESS THAN VETERINARIANS, THEY DON'T HAVE TO GO THROUGH AS MUCH SCHOOLING AND THEY GET TO DO MANY OF THE SAME THINGS AS A VETERINARIAN. LEARN MORE AT THE AMERICAN VETERINARY MEDICAL ASSOCIATION WEBSITE (WWW.AVMA.ORG).

HAVE A CAREER QUESTION? SEND IT TO:
EDITOR
FFA NEW HORIZONS
P.O. BOX 68960
INDIANAPOLIS, IN 46268-0960
E-MAIL: EGAUKEL@MINDSPRING.COM

what's hot

Here's how FFA members from across the U.S. voted in our last poll. You'll find our survey on page 23.

TOP 5 AGRICULTURAL CAREERS

Veterinarian
Agriculture Teacher
Rancher
Marine Biologist
Florist

TOP 5 WEEKEND ACTIVITIS

Hang Out with Friends
Ride Horses
Go to Rodeo
Sleep
Go to Movies

TOP 5 FFA ACTIVITIES

Showing Animals at County Fair
Judging
Field Day
National and State FFA Coventions
Chapter Meetings

TOP 5 DREAM VACATIONS

Hawaii
Australia
Bahamas
Mexico
Europe

TOP 5 SCHOOL LUNCH FOODS

Pizza
Fries
Chips
Tacos
Nachos

TOP 5 TV SHOWS

Friends
The Simpsons
MTV
Gilmore Girls
Charmed

TOP 5 NON-AG CLASSES

Math
P.E.
English
History
Spanish

TOP 5 WEBSITES

ffa.org
hotmail.com
google.com
aol.com
ebay.com

TOP 5 FEMALE ACTORS

Julia Roberts
Jennifer Love Hewitt
Sandra Bullock
Jennifer Lopez
Julia Stiles

TOP 5 MALE ATHLETES

Tiger Woods
Michael Jordan
Shaquille O'Neal
Kobe Bryant
Derek Jeter

TOP 5 MALE ACTORS

Freddy Prinze, Jr.
Josh Hartnett
Jim Carrey
Brad Pitt
Ben Affleck

TOP 5 FEMALE ATHLETES

Mia Hamm
Venus Williams
Serena Williams
Marion Jones
Anna Kournikova

The three chapters that sent in the most surveys:

Lodi FFA, Lodi, California

Elk Grove FFA, Elk Grove, California

Jersey Village FFA Houston, Texas

Timber

by Chris Hayhurst

AMERICANS RECYCLED
49 million tons of paper IN 2000

THE U.S. DEMAND FOR FOREST PRODUCTS WILL REACH
26.5 billion cubic feet
ANNUALLY BY THE YEAR 2050

Have a look out your window. What do you see? More than likely, amidst the grass, pavement, houses and signs, there are trees. You see maples, oaks, ash or elms. You see willows, cottonwoods, aspen or walnuts. Pine trees, fruit trees, tall trees, short trees—everywhere you look, they're there. According to some estimates, the United States alone is home to nearly 250 billion trees larger than one inch in diameter, as well as billions, if not trillions, of other trees that are still too small to count.

Considering their numbers, it's no surprise that trees, which first and foremost serve a vital role in the environmental health of the planet, have become such an important worldwide resource. Think about it: Most houses are made of wood. This magazine and every book or newspaper you've ever read is made of paper, which is processed from wood pulp. Furniture, fences, cardboard boxes, and countless other items owe their existence to trees.

We use tree products every single day, often without a second thought as to where these products came from. It's easy to forget that the U.S. timber industry is, much like California's "General Sherman"—a 275-foot-tall, 1,385-ton Giant Sequoia redwood tree—massive.

Healthy harvest

The United States is the world's leading producer and consumer of forest products. In fact, nearly a quarter of the annual worldwide timber harvest comes from U.S. soil. But while forests in many countries around the globe are commonly stripped of their timber with little regard to environmental health or sustainability, that's not usually the case in the United States. "Growing trees is not unlike growing crops," explains Derek Jumper, a spokesperson for the American Forest and Paper Association. "You have to ensure that the forest stays healthy in the same way you work to keep your crops healthy. You have to constantly manage the land."

That, not surprisingly, takes a good deal of work. In a typical situation, a timber company that owns a tract of land might first try to determine what harvesting techniques would be most effective, least expensive and easiest on the environment. Important factors like wildlife habitat, the potential for erosion and water pollution, and parcel location and size are all considered before any of the actual cutting begins. Forest scientists examine the trees as well as the landscape itself, and eventually mark the trees to be harvested and set the cutting-area boundaries.

When everything is ready to go, loggers move in to do the cutting. Big timber companies usually have loggers on staff. Private-land owners and so-called "tree farmers," who decide to sell some of the trees on their property to the timber industry, must hire outsiders to do the work.

Working with the environment

One way trees are harvested is through a technique known as thinning or selective harvesting, in which loggers take only selected trees desired for a specific purpose. Certain trees are better for making two-by-four boards used in framing houses, for example. Others are grown and harvested strictly for making pulp for paper. The trees that fit the bill are cut, trimmed, loaded

P

ILLUS

onto logging trucks, and hauled out of the forest.

Those that remain benefit from the increased sunlight and the decreased likelihood of catastrophic wildfire, and don't have to compete as much for the water and nutrients in the soil. As a result, they grow faster and heartier, thereby improving the overall health of the forest.

Another much more controversial harvesting technique is clear-cutting. Condemned by many as environmentally destructive, clear-cutting removes all of the trees from a portion of land in one fell swoop. This practice is on the decline in the U.S., but continues to be a problem in other parts of the world.

Off to market

Once the trees are downed they're stacked onto trucks and shipped to nearby sawmills or paper mills. There, machines cut the lumber into boards or process the pulp into paper. Increasingly, innovative companies are finding ways to incorporate "waste" products like sawdust and wood chips left behind on the processing line into items consumers can use. By adding such wood fiber to plastics, for example, they're able to give plastic products a wood-like look and make them both stronger and lighter. Wood fiber-plastic composites are currently found in everything from car-door interiors to roof shingles to decking.

Of course, U.S. forests would eventually disappear if all the timber industry did was take trees from the ground and drive away. To prevent that from happening, many forestlands are reseeded following the harvest. Some forests reseed and regenerate naturally, while others require workers to physically go in and plant seedlings in the soil.

Whatever the case, somewhere down the line—five, ten, even 20 or more years later—the forest begins to look like it did before the harvest. And then, the world's appetite for wood as it is, the cycle starts again. ★

A profile of the U.S. timber industry

THE U.S. CONSUMES NEARLY
30 percent of the world's forest products

THE U.S. EXPORTED
$18 billion in forest products
IN 2000

AN AVERAGE OF
4.8 million tree seedlings
ARE PLANTED EVERY DAY

THERE ARE ABOUT
747 million acres of forest
IN THE U.S TODAY

IT TAKES ALMOST
14,434 board feet
OF LUMBER TO BUILD A TYPICAL SINGLE-FAMILY HOME IN THE U.S.

SOURCE: AMERICAN FOREST & PAPER ASSOCIATION

eer!

your money

TIPS ON MANAGING YOUR CASH

BY CHRIS HAYHURS

What are you worth?

How to negotiate wages and salaries

Picture this: You're at the interview table, your prospective employer is three feet away from you, staring you in the eyes. So far, everything has gone according to plan. You've answered all the questions. You've come across as friendly, intelligent and hard working. In fact, the job has all but been offered to you. There's really only one more thing to discuss: the money.

What should you be paid? And if your compensation is open to negotiation, what can you do to ensure you get the best deal?

The answer, say employment experts, depends on the situation. But nine times out of ten, the key to success is in three details: Knowledge of the marketplace, understanding the job and, above all, knowing exactly what you're worth. Here's how you can use these points to prepare yourself:

Knowing the marketplace might sound difficult, but it's really quite simple. If you know what others in similar positions are making, you can know what to expect for yourself. How to find out? "Do your research," says Marshall Brain, author of The Teenager's Guide to the Real World. "Scan the newspaper classifieds and look for numbers. Talk to other people and ask them what they earn." Once you've got a range to work with, you can decide for yourself where you fit in. If you bring that range to the table, you'll know how to respond when an offer is made.

When it comes to understanding the job, again, a little homework can go a long way. Find out exactly what the requirements are for your position, and understand what you'll be doing with your time on the job. Learn as much about the business as you can. You can get this information in detail during an interview, but you're usually better off digging it up ahead of time. With this information in hand, you'll have a clear understanding of the job when it comes time to discuss money.

Knowing what you're worth is the third factor in the equation. "There is something to be said for experience," says Brain. "If you worked at a similar job the year before, tell your prospective employer what you did. Show them your record and show them you're reliable." By doing so you back up your argument for better pay. When you show a company what you can do for business, you let them know exactly what they can expect in return for their investment.

Whatever happens at the negotiation table, remember this: Ultimately a company, organization or individual will hire you because they believe you'll help them with their bottom line. They think you'll either make them money or save them money, and for that reason they're willing to pay you for your work. How much they can pay may be set in stone, but if it's not, don't be afraid to make your case.

Other Negotiation Tips

- IF YOU'VE JUST LANDED YOUR VERY FIRST JOB, DON'T EXPECT TO HAVE MUCH SAY WHEN IT COMES TO NEGOTIATING YOUR PAY. YOU NEED A PROVEN TRACK RECORD, AND THAT CAN TAKE TIME.
- BE POLITE WITH YOUR PROSPECTIVE EMPLOYER. AND MOST OF ALL, AVOID BEING ARROGANT. THERE'S NOTHING WRONG WITH SUGGESTING YOU'RE WORTH MORE THAN THEY THINK, BUT DO SO IN A RESPECTFUL MANNER.
- NEGOTIATING PAY IS NOT AN EASY THING TO DO. PRACTICE ON A FRIEND OR PARENT BEFORE YOU DO IT FOR REAL.

Your Money is brought to you by GMAC

GMAC is a registered service mark of the General Motors Acceptance Corporation. ©2000 GMAC. All Rights Reserved.

Imagine there's a drought in the Southwest.

Imagine FFA members in Oklahoma having trouble buying hay for their animals.

Imagine the Franklin Center FFA Chapter transporting free hay to their fellow members in need.

Imagine this is just one of the stories that makes us proud to sponsor organizations like the FFA.

GMAC is a sponsor of the National FFA Foundation.

GMAC

Chevrolet® • Pontiac® • Buick® • Oldsmobile® • Cadillac® • GMC® • 1-800-32 SMART • www.gmacfs.com

body & soul

TIPS FOR HEALTHY LIFESTYLES

BY CHRIS HAYHURST

Under pressure

How you can avoid negative peer pressure

Let's face it. High school is not exactly easy. Day in and day out you have to ace those tests, get good grades and earn that diploma. There are presentations to make, reports to research and write. Homework can be overwhelming. It can be hard to stay awake in class.

But it doesn't end there. In addition to the daily pounding you receive in the classroom, very often you're faced with challenges of an entirely different nature—challenges that require you to decide what is right and what is wrong, what is good and what is bad. And influencing those decisions every step of the way are many of your friends and classmates—your peers.

They pressure you, whether they realize it or not, into doing or not doing certain things. Should you drink or smoke? Try drugs? Have sex? Cheat on a test? Or should you avoid all those things and hang out with friends that want to do the same?

Two kinds of pressure

Peer pressure can be positive or negative. With positive peer pressure—the kind you feel when your friends have the same values as you—you don't feel "forced" to try something you don't want to try or do something you know is wrong.

In fact, you feel the opposite. Your friends back you up when you turn down drugs, and they stand by your side when you refuse to go against your values. Positive peer pressure is reassuring. It makes you feel good about yourself and your decisions.

Negative peer pressure, however, can push you to do things against your best judgement—if you let it. Fending off this kind of pressure is tough, but with a few basic tricks, it's certainly not impossible.

Be yourself

The first thing to do is establish your own identity. "Take a look at yourself," advises Pennsylvania psychiatrist and author Elizabeth Berger. "Ask yourself, Who am I? Where am I going? Do some long, hard thinking about your future." With a good idea where you want to be several years down the road, it's easy to wave off peer-pressure favorites like drinking and doing drugs that would only get in your way.

Next, get involved. "Build it, do it, make a commitment, volunteer," says Berger. "Get busy." If you can keep your schedule full of rewarding activities—anything from showing livestock to playing sports to lending a hand at the local soup kitchen—you'll not only surround yourself with like-minded friends, you'll be so busy having fun you won't even notice the pressures to go astray.

Finally, find a buddy. With a friend you can turn to any time you need to talk—someone who shares your values and understands where you're coming from—even the most persistent peer pressure is easy to handle. Just stick together as a team. You're guaranteed to win. ✭

Tips for taking charge of your life

- IF YOU'RE FALLING BEHIND IN SCHOOL, GET A TUTOR. WITH GOOD GRADES, YOU'VE GOT A BRIGHT FUTURE—AND PEER PRESSURE BECOMES MEANINGLESS.
- NEVER HESITATE TO SPEAK YOUR MIND. YOUR FRIENDS WILL RESPECT WHAT YOU HAVE TO SAY. IF THEY DON'T, THEY'RE NOT YOUR FRIENDS.
- ONE WORD: "NO." USE IT WHEN YOU MEAN IT. AND IF THAT DOESN'T WORK, WALK AWAY.
- BE A LEADER, NOT A FOLLOWER.
- DON'T FEAR REJECTION. BE COURAGEOUS AND STAND UP FOR YOUR VALUES.

Mail in your What's Hot survey today.

Our address is on page 1.

survey

Vote once for each category.

When we print the results, we'll show the top five vote-getters in each category. In our next issue, we'll recognize the FFA chapters that send in the most surveys.

agricultural career

ffa activity

school lunch food

school subject (besides agriculture)

female actor

male actor

band

singer

song

professional male athlete

professional female athlete

website you use most

tv show

weekend activity

dream vacation location

R	E	C	A	P	■	R	A	N	I	N	■	W	A	R
A	L	O	N	E	■	A	M	I	G	O	■	I	B	E
C	O	N	N	E	C	T	I	C	U	T	■	S	O	N
E	P	A	■	W	E	S	■	H	A	I	R	C	U	T
D	E	N	S	E	R	■	G	E	N	■	I	O	T	A
■	■	■	R	E	E	S	E	■	A	V	O	N	■	■
M	E	L	S	■	A	H	O	P	■	I	T	S	O	K
A	G	O	■	F	L	O	R	I	D	A	■	I	F	I
G	O	U	G	E	■	E	G	G	O	■	G	N	A	T
■	■	I	R	E	S	■	I	S	W	H	O	■	■	■
M	E	S	A	■	E	T	A	■	N	A	V	I	E	S
A	R	I	Z	O	N	A	■	S	E	W	■	L	A	T
I	R	A	■	N	O	R	T	H	D	A	K	O	T	A
N	O	N	■	C	R	A	Z	E	■	I	E	V	E	R
E	R	A	■	E	A	S	E	D	■	I	N	E	R	T

Here is the solution from the puzzler on page 15 of this issue. How did you do?

Have a great joke?

Write it down here. If we print it, you win $5. See the "Last Laff" page for details.

NAME _____

ADDRESS _____

CITY _____

STATE _____

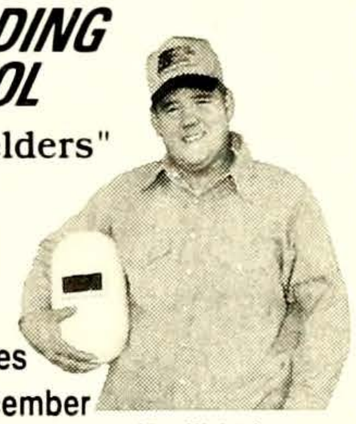
ZIP CODE _____

PHONE _____

FFA CHAPTER _____

TULSA WELDING SCHOOL

"World Class Welders"



Alan Kight Jr.
FFA-Talihina, OK

- $3,824 / month reported average starting pay by 132 of 135 graduates from July thru December 2000. Overtime included in some cases.
- Seniors call toll free for free video.

Call: 1-866-WELD USA

www.weldingschool.com

2545 E. 11th St. • Tulsa, OK 74104

Lic. by OBPVS

Greenhouses & Supplies

800-531-GROW (4769)

www.GothicArchGreenhouses.com

last laff

Teacher: Class, can anyone use the words detail, defense and defeat in one sentence?
Student: When the horse jumped over defence, defeat goes before detail.

Ashley Graham
SILVER CITY, NEW MEXICO

Q: What's the hardest part of driving for rams?
A: The ewe turns.

Kami Kingman
MATLOCK, WASHINGTON

Q: What do you get from a chocolate labrador?
A: Hershey kisses.

Gail Nesselrod
OLD FIELDS, WEST VIRGINIA

Q: What do you get if everybody has a pink car?
A: A pink carnation.

Sondra Jamieson
WORCESTER, MASSACHUSETTS

Q: What did the big rose say to the little rose?
A: Hey bud!

Katie Mae Mabry
MARYSVILLE, OHIO

Q: What do "the force" and duct tape have in common?
A: They both have a light side and dark side, and they both hold the universe together.

Philip Weiler
EPHRATA, PENNSYLVANIA

Q: Why did the farmer plant his money?
A: To make his soil rich.

Jessica Zammarripa
PATTERSON, CALIFORNIA

A man once said, "When I die, I want to be buried with this tractor." Someone responded, "Why?" and the man said, "I've never seen a hole this tractor can't get out of."

Leron Giesting
BATESVILLE, INDIANA

Q: How do you make a witch scratch?
A: Take away the "w".

Brandy Kyzer
VERNON, ALABAMA

Q: When does 11+2=1?
A: When you are counting on a clock.

Katie Marchal
BLISSFIELD, MICHIGAN

Q: What do a dog and a baseball player have in common?
A: They both chase fouls, catch flies and run when they see the catcher coming.

Jessica Shoemake
MT. VERNON, TEXAS

Q: What is the only food you can eat while hanging over the edge of your roof?
A: Upside down cake.

Mary Ellen Gholar
OAKVILLE, MISSISSIPPI

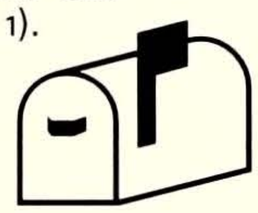
Twelve men went riding by. Twelve pears were hanging in a tree. Each took a pear, but there were still eleven hanging there. How is this possible?
A: The man's name is Each.

David Cottengim
MANSFIELD, MISSOURI

Q: Do you know how long cows should be milked?
A: The same as short ones.

Val Miranowski
HERON LAKE, MINNESOTA

WE'LL PAY FIVE BUCKS FOR EACH JOKE SELECTED ON THIS PAGE. IF WE RECEIVE DUPLICATE JOKES, THE PERSON WHO SENT IT IN FIRST GETS THE CASH. BECAUSE WE RECEIVE SO MANY JOKES, WE CAN'T ACKNOWLEDGE OR RETURN YOUR CONTRIBUTIONS. WRITE YOUR JOKE ON A POSTCARD, SHEET OF PAPER OR IN THE SPACE PROVIDED ON THE WHAT'S HOT SURVEY ON PAGE 23, AND MAIL IT TO US (YOU'LL FIND OUR ADDRESS ON PAGE 1).



Agrinuts by Jim Bradshaw and Michael Bettendorf

WIN A Trip To DC

I am STRIVE. I'm making my way to the top, thanks to my risk management skills!

Know the difference between a good risk and a bad risk!

Manage the risk out of your SAE!

And NOW...Tell Us How You Conquered Your Risk.

Are you like our new superhero Strive? Someone who is striving for the top and setting high personal and career goals? Someone who knows what it will take to get where they want to go? If you are, then it is likely you will encounter risk on your journey to the top. You must learn to manage this risk and use it to your advantage.

That is why Commander Risk and Miss Manage advise Strive and each and every one of YOU to apply risk management techniques to your supervised agricultural experience (SAE). If you do this, the Commander, Miss Manage and Strive are prepared to reward your hard work through the National FFA Organization Risk Management Contest, sponsored by the Risk Management Agency of the U.S. Department of Agriculture.

That's right, YOU could win a trip to Washington, D.C. How do you do it? Check out the new rules for 2002, write a 1,000-word essay on "Risk Management Strategies for your SAE" and submit it to the National FFA Center. All entries must be postmarked by January 31, 2002.

Ten lucky winners will receive an all-expense-paid trip to Washington, D.C., for themselves and their advisors. You'll never get a better chance to meet with the top U.S. Department of Agriculture officials and to tour our nation's capital.

National FFA Conquer Risk Risk Management ESSAY Contest

RMA

This contest is offered by the National FFA Organization in cooperation with the National Council for Agricultural Education and with funding from the Risk Management Agency of the U.S. Department of Agriculture as a special project of the National FFA Foundation.

For wherever life takes you.

Especially the Winner's Circle

CASUALS

JANET STOVER

Champion Barrel Racer

Team **JUSTIN**

Justin®
BOOTS

Style L930

©6-2001

Justin Boot Company
PO Box 548
Fort Worth, Texas 76101

www.justinboots.com