

An aerial photograph of a vast agricultural landscape. The foreground and middle ground are dominated by large, circular irrigation patterns, likely center pivots, which create a series of concentric circles in shades of green and brown. The background shows a flat expanse of land under a clear sky, with some distant structures and more fields visible on the horizon.

**SAFETY BEGINS
WITH THE
RIGHT
ATTITUDE**

HI-CAHS

COLORADO STATE UNIVERSITY

FORT COLLINS, COLORADO

WHY SHOULD I CARE ABOUT SAFETY?

- ◆ **AGRICULTURE RANKS AMONG THE TOP 3 INDUSTRIES IN INJURIES AND FATALITIES**
- ◆ **COLORADO “FARM MEN” DEATH RATE IS 1.45 TO 1**
- ★ **85% OF AGRICULTURAL ACCIDENTS AND ILLNESS ARE FAMILY MEMBERS**

OCCUPATIONAL INJURIES AND ILLNESSES ARE COSTLY

EMPLOYER COSTS:

- ◆ **INSURANCE (medical and workers comp)**
- ◆ **REGULATORY FINES**
- ◆ **PRODUCTIVITY LOSS**
- ◆ **COST OF REHIRING AND RETRAINING**
- ◆ **DAMAGED EQUIPMENT COSTS**

OCCUPATIONAL INJURIES AND ILLNESSES ARE COSTLY

- ◆ **DISABLING INJURY: \$27,000**
- ◆ **WORK RELATED DEATH: \$780,000**
(These figures exclude the cost of property damage)
- ◆ **GREATER THAN \$800 MILLION IS LOST A YEAR IN AGRICULTURAL STATES FROM JOB RELATED INJURIES, ILLNESS AND FATALITIES**

WHAT ARE THE HAZARDS?

- ◆ MOST INJURIES: STRUCK BY SOMETHING, OVEREXERTION, FALLS
- ◆ POULTRY, LIVESTOCK, DAIRY HAVE THE HIGHEST INJURY RATES
- ◆ VEGETABLE AND TREE CROPS GREATEST NUMBER OF ACCIDENTS

AGRICULTURAL HAZARDS



WHY SHOULD I PARTICIPATE IN SAFETY?

- ◆ I CARE ABOUT MY FAMILY
- ◆ IT IS THE RIGHT MANAGERIAL THING TO DO
- ◆ IT SAVES MONEY AND TIME IN THE LONG RUN
- ◆ IT IS NECESSARY TO KEEP MY EMPLOYEES SAFE



WHY SHOULD I PARTICIPATE IN SAFETY?

AGRICULTURE IS NO
LONGER IMMUNE
FROM REGULATORY
ISSUES

WHY IS SAFETY SO DIFFICULT?

◆ TAKES TOO MUCH TIME

◆  EXPENSIVE

◆ UNNECESSARY

◆ DON'T KNOW WHERE TO START

◆ IT WILL INVOLVE REGULATORY AGENCIES

SAFETY BEGINS WITH A COMMITMENT

**MY DAY TO DAY DUTIES WILL
IMPROVE THE QUALITY OF WORK
FOR:**

***MY EMPLOYEES**

*** MY FAMILY**

*** MYSELF**

ETHICS: WHAT IS IT?

Ethics is that funny place between published and natural laws; the set of values that help us determine what is right and good, our rules of conduct or our moral code.

YOUR ETHICAL IMPACT

***PEOPLE WILL FOLLOW
WHAT YOU DO VICE
WHAT YOU SAY,
ALWAYS!***

“What’s the use you learning to do right, when it’s troublesome to do right, and ain’t no trouble to do wrong, and the wages is just the same?”

Huckleberry Finn

MORAL CHOICES

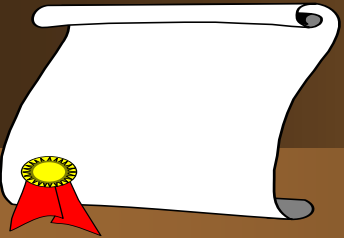
It is the eternal struggle between these two principles--right and wrong--throughout the world. They are two principles that have stood face to face from the beginning of time; and will forever continue to struggle.

Abraham Lincoln

*It is noble to be good and it
is nobler to teach others to
be good, and less trouble.*

Mark Twain

SAFETY BEGINS WITH A COMMITMENT



**PROMOTING SAFETY BEGINS WITH AN
EMPLOYER COMMITMENT & POLICY**

- 1. THE COMPANY IS COMMITTED TO HEALTH AND SAFETY**
- 2. EMPLOYEES ARE EXPECTED TO WORK IN A SAFE MANNER**
- 3. THE COMPANY'S COMMITMENT EXTENDS TO CUSTOMERS & COMMUNITY**

SAFETY PROGRAM ELEMENTS

- ◆ **RESPONSIBILITY**
- ◆ **WORKER COMPLIANCE**
(Training, evaluation, disciplining)
- ◆ **HAZARD ASSESSMENT**
- ◆ **HAZARD COMMUNICATION**
- ◆ **ACCIDENT INVESTIGATION**
- ◆ **HAZARD CORRECTION**
- ◆ **INSTRUCTION**
- ◆ **RECORD KEEPING**

SAFETY RULES AND REGULATIONS

- 1. EMPLOYERS MUST HAVE RULES AND REGULATIONS**
- 2. EMPLOYERS MUST ENSURE THAT ALL EMPLOYEES ARE KNOWLEDGABLE ABOUT THE RULES**
- 3. EMPLOYERS MUST ENSURE THAT SAFETY RULES ARE ENFORCED CONSISTENTLY**

HOW TO ENFORCE RULES

- ◆ **SET OUTSTANDING EXAMPLE**
 - Excellence is not an exception; it is a prevailing attitude
- ◆ **ENSURE THAT EMPLOYEES REALIZE HOW IMPORTANT SAFETY IS TO YOU**
 - Accept accountability and demand it in others
- ◆ **MOTIVATE**

RULE ENFORCEMENT (cont.)

◆ BE POSITIVE

-Attitude is everything

◆ TAKE CARE OF YOUR PERSONNEL

-Respect: You've got to give it to get it

WHERE CAN I GET HELP?

- ◆ **PROFESSIONAL ASSOCIATION**
- ◆ **SAFETY MANUAL** (a place to start, must personalize)
- ◆ **INSURANCE CARRIER**
- ◆ **INTERNET**
- ◆ **HI-CAHS**

SAFETY MANUAL



COLORADO CORN
GROWERS ASSOCIATION



COLORADO CORN
ADMINISTRATIVE COMMITTEE

SAFETY IS A FUNCTION OF MANAGEMENT

- ◆ ACCIDENTS AND INJURIES ARE NOT SUPERNATURAL OR MYSTICAL PHENOM BEYOND THE CONTROL OF HUMANS
- ◆ INJURY INCIDENTS ARE LIKELY TO HAVE MULTIPLE CAUSES THAT REQUIRE MULTIPLE APPROACHES FOR PREVENTION

MANAGEMENT (Cont)

- ◆ **RISK IS INHERENT TO LIFE AND ALWAYS PRESENT**
- ◆ **PEOPLE'S PERCEPTIONS OF RISK ARE NOT VERY ACCURATE**
- ◆ **HUMANS MAKE MANY MISTAKES BUT ARE ABLE TO CHANGE THEIR BEHAVIORS**

CONCLUSION

ALL ACCIDENTS ARE PREVENTABLE

The success lies in *each* adult and child knowing the hazards and doing their best to prevent accidents.