



# The Cornpicker

Bulletin of Fairbury, IL Rotary Club

"Rotary Shares"

*Fairburyrotary.com*



### 2007 - 2008 Officers

President . . . . .	Keith Bahler
Pres. Elect . . . . .	Josh Clemons
Vice President . . . . .	
Sec/Treas . . . . .	Leroy McPherson
Editor. . . . .	Leroy McPherson

**DATE/TIME/ PLACE:** Feb 12, 2008 - 12 noon at Marchelloni's

**ATTENDANCE:** 26 plus Craig Kilby and Tod Zehr

**LOTTO:** Charlie McDonald and Gary Huston

## ACTION ON THE AVENUES

### CLUB SERVICE

**Programs:**

- 02/19 - Carl Borngasser (Trent Proehl, M.D. General Surgeon, OSF)
- 02/26 - John Capasso
- 03/04 - OPEN
- 03/11 - Dr. Capasso
- 03/18 - OPEN
- 03/25 - OPEN

**Membership:**

Kim couldn't make the Illini basketball game and tickets went up for lottery. Who won? - Kim again! John Strong and Charlie McDonald - no can go! Finally, Tom Kahle is able to go.

Jim Paternoster has tickets for the Auto Show in Chicago. It runs until Sunday. For free tickets see Jim.

### Bits & Pieces

There are no hard times for good ideas.  
H. Gordon Selfridge (1858-1947)

### INTERNATIONAL SERVICE

We are looking at donating to Pontiac & Watseka. More discussion to follow. Discussed \$500.00 plus any contribution for the next two weeks.

### AREA CLUB MEETINGS

Bloomington	12:00 Noon	Thursday	Elks Club
Gibson City	6:45 a.m.	Wednesday	The Country Kettle
Gilman	6:05 p.m.	Tuesday	Gilman Lounge
Lincoln	11:50 a.m.	Wednesday	Elks Country Club
Normal	12:00 Noon	Wednesday	Bone Student Center
Piper City	6:15 p.m.	Monday	Azz Izz Tavern



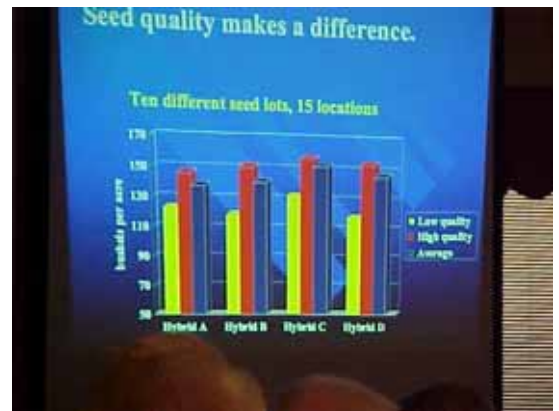
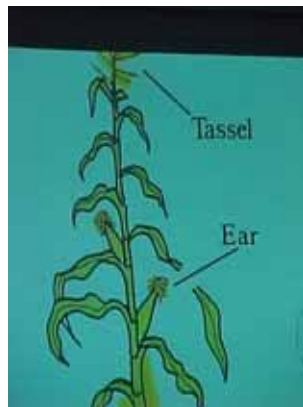
Craig Kilby



Craig is from Mackinaw. He farms and is a volunteer fireman. He has been with Burrus for 14 months as a seed agronomist. Burrus seed is a good deal at \$200.00/bag. Their plant is in Arenzville, Illinois.

This business has been in the family for four generations. A corn stalk has both male and female. The male is the tassel and female is the silk. Corn is self pollinating. They get hybrid vigor through cross breeding. They use Inbred A, the female and Inbred B, the male and plant the female four rows to one row male. The male produces 2-5,000 pollen per plant. They remove the tassel on the female to get the Hybrid cross. They use plant protection, it is toxic to insects. Quality is the result of attention to detail. In top quality genetics aren't everything. They use the interplant system with male delay. 80 to 90% of detasseling is done mechanically. They hire 650 young people age 13 thru college to walk and ride to finish the final detasseling. Some of the things they have to do: 1) Look at location, they never follow commercial corn. Pollen lasts a few hours and can be blown 1/2 mile. They record surrounding crops and meet Ill. certified seed. 2) They use broader rows;

3) Preplant test for purity; 4) use Inter-plant production and use helicopters to stir up pollen; 5) Use male plantings; 6) They eliminate volunteers; 7) Eliminate off-types; 8) During pollination they inspect daily and record timing; 9) they remove the male by destruction after pollination; 10) they harvest and process by the ear. They pick at high moisture and most fields are within 10 miles of the plant. It takes 80 hours just to clean the plant between hybrids. They take the husk off and visually inspect by hand, then it goes through an air dryer. After that it is graded. Next it goes through gravity tables to be cleaned. They use potato chip elevators because they are so gentle to transport to the last step. It is through a color sorter where the camera sees a seed if discolored, causes a shot of air to take it out. Next the seed goes through treaters for fungicide and insecticide, then to the bagger. They still use humans to bag and sow the bags by hand. The bags have a lot of information on them like name, member, grade, size, origin, code to where and when it was produced; 11) they then growout testing with electrophoresis (DNA) testing. They want 99.5% purity; 12) Purity testing is in Indiana at G.M.O. using ELISA; 13) Finally, they have to educate the customer. They have a lot of trust and communication and shared goals with them.



## CONFIDENTIAL MEMBERSHIP NOTICE

Date 2/12/08

The following individual(s) has(ve) been proposed for membership into the Fairbury Rotary Club and is/are hereby being published as required by Article XI, Section 1,(5) of the Fairbury Rotary Club By-Laws. Written objections to membership admittance, stating reasons, must be received by the Club Secretary not later than 10 days following publication.

<u>Name</u>	<u>Proposed Classification</u>	<u>Membership</u>	<u>1st/2nd Publication</u>	<u>Proposer</u>
Dawn Phillips	Physical Therapy Clinic Mgr.	A	2nd	Mike Petersen

Leroy McPherson, Secretary