

Meeting Agenda

Welcome and Introductions

Officers/ Superintendents
Making a motion
Ground rules

Buyers Reception Committee:

Mike Meier's Sisters!

Call to Order

Pledges

Public Input:

Info Center Committee:

Zoe, Rose, Alex, Emily, Sara Jo, Megan,
Briana.

Secretary's Report:

Treasurer's Report:

Committee Reports

Barn improvement committee
Buyers reception committee
Info center committee
Officer ribbon ordering committee
Rabbit Show committee

- Let's plan some work dates!
- .
- .
- .
- .
- .

New Business

Barn Theme
Cage/stall sponsorships
T-shirts

Old Business

Fair Animal Disease meeting- April 28, 7:00 p.m., Fair Board office
Livestock Auction start time
Small Animal Swap
Rocket J Chicken Contest
Bay County Livestock Workshop!
Plans for a hands-on workshop

Barn Themes...

2009:

2008 - Olympics
2007 - Western
2006 - Red, white and blue
2005 - Memory of fallen solders (yellow)

Superintendent Comments

Mike
Amy
Chris
Gordy

Reminders

- Bylaws are on web- don't forget to have signature sheet in by May 15, 2009
- Check the binder for meetings and activities

Jodi's Comments-

Livestock Minutes

March 19, 2009

Called to order at 7:11 p.m.

Pledges were said

Public input- Fairboard: Leo-introduces himself. Extends thank you to everyone for a wonderful fair! Currently Fairboard will be filling in two slots for 2009. Also 2009 premiums are in budget, but 2010 premiums are gone. Fairboard will be talking to some senators to convince them that Bay County Fair is worth it! M-25 will be shutting down from Livingston. For fair this year the Figure 8 will now be on Thursday switching with the Tractor Pull which will now be on Wednesday. Some concerns were said such as, parking issues, and whether it is safe for the auction participants as well as the kids.

Secretary's Report- Read out loud by Zoe Farver, motion to accept the minutes from February made by Barry Doud, seconded by Mitchell DuBay. Motion was carried.

Treasurer's Report- March 25- \$5,090.94. Start up Change \$150, Spaghetti Dinner \$1,595.50. The total was \$1,978.50. Country Cousins expense \$275.95 for the Spaghetti Dinner. A motion was made to pay Country Cousins back by Alex Histed, seconded by Megan Guettler. Motion carried. A motion was made to accept the treasurer's report by Barry Doud, seconded by Carlie Schlatter. Motion carried.

Committee Reports- Spaghetti dinner committee- went well!

Barn Improvement Committee- Jodi didn't get post cards out on time, P.A. system-\$200 rental again this year, Alex Histed made a motion to pay for the P.A. system, Barry Doud seconded. Motion carried. Steer tie downs-iron donated (\$600 value), 36 D-rings \$4.50 each. Lights-200 watt compact fluorescent bulbs or string lights, six for \$100. County would have to approve! Pheasant Cages- 48 inches tall, 48 inches wide, metal dividers 1 unit with 3 sections with metal trays everything complete, \$180, may be donated, with everything complete! Automatic water for steers- \$29.95 each, \$539 for 18. Also channel for steer tie up, 12 ft long 80 in. deep and 4 ft. high, not as heavy, for ash wood it would cost \$131.40. Decorating Lattice- going about walls, to hang ribbons and tape pictures up, sixteen inches deep. Can be power washed. \$446 traditional, \$5.50 a sq. Fluorescent light in the back (wash area)-not permanent! Priority improvements- Goat pens, pheasant pens (\$720, may be donated), dividers \$130, lighting \$260, steer \$163.80. Andrea Linton made a motion to pay for the priority items, seconded by Cassidy Linton. Motion carried.

Buyers reception committee- can have it in the poll barn, don't forget to sign the sign up sheet for what food you are going to bring! Adults needed for clean up

Info center committee-plans what is on the walls, have received a grant for incubators, egg tester and posters for chicks and ducklings. The following are on this committee: Zoe F, Alex H, Emily B, Rose, Sara Jo, Megan G., Briana D.

Officer ribbon ordering committee- Need to tell the committee.

Rabbit Show-ARBA sanctioned, need donations, volunteers, does count for an activity, need writers, there are three judges

New Business-Fair Animal Disease Meeting-April 28th, 7 p.m., Fairboard office
Livestock Auction start time- decided to start it at 6 p.m.
Exploration Days- June 24-26 would be staying at MSU, take classes learning about all kinds of things, also 50 percent council pays. \$45
Pheasants- week of May 4- got number should be here Tuesday afternoon. Rocket J chicken contest 5 birds largest wins \$25.
St Patrick's Parade-Sunday at 10, number 91

Old Business- Small Animal Swap- dates May 9th and May 2nd. Same place and time. St. Louis
April 25 and 26 Expo days petting zoo, will count as an activity at Tractor Supply Co. in Bay City from 10-4

Superintendent Comments- Mike-Mary Jo wrote request for Archery Shooting Stars. There are five more Saturdays at 4 p.m.
Amy-Rocket J has list of ducks that are not spoken for
Gordy-None
Chris- Bylaws are due by May 15, make sure to sign them and have them turned in!!
Jodi- None

Danelle Daniels made a motion to adjourn the meeting, Nate LaCronier seconded.
Meeting was adjourned at 8:49 p.m.

BAY COUNTY LIVESTOCK ASSOCIATION MONTHLY TREASURER'S REPORT

1. State the beginning balance:

Date: 2-25-09

Balance: 5,090.94

2. Indicate money received:

DATE	amount \$	for what purpose
<u>2-25-09</u>	<u>1,595.50</u>	for what purpose
<u>2-25-09</u>	<u>150.00</u>	for what purpose
_____	_____	for what purpose
_____	_____	for what purpose
_____	_____	for what purpose
_____	_____	for what purpose
_____	_____	for what purpose

Spagetti Dinner Proceeds
Spagetti Dinner Startup charge

more money pending
for Spagetti Dinner

Total received: 1745.50

3. State the expenses:

DATE	amount \$	for what purpose	to:	Check #
<u>2-18-09</u>	<u>150.00</u>	for what purpose	<u>start up money change for Sp. Dinner = Replacem</u>	_____
_____	_____	for what purpose	_____	_____
_____	_____	for what purpose	_____	_____
_____	_____	for what purpose	_____	_____
_____	_____	for what purpose	_____	_____

4. Indicate closing balance:

Date: 3-19-09

Total expenses: 150.00

Closing balance: 10,680.44

If the club has a checking account, do the following:

Add back checks that haven't shown up on the bank statement (plus)

Subtract deposits not showing up on the bank statement (minus)

Adjusted balance should agree with bank statement (equals)

Include a clear copy of bank statement that agrees with the total adjusted balance, directly above

Prepared by: Sara Stender
Club treasurer's signature

Accepted by: Wanda Brown
Club president's signature

Date: 3-19-09

Date: 3-19-09

Outstanding Income/Expenses

Back Yard Poultry

Small Flock Poultry Management
By Paul Wylie
MSU Extension Poultry Team

GOALS & OBJECTIVES

For Keeping Poultry

- MEAT
- EGGS
- BOTH
- 4-H PROJECT
- HOBBY
- PETS?
- HOW MANY?
- WHAT KIND?

MEAT BIRDS

- Get 10-50 chicks or 5-20 turkeys
- Broilers -6-8 weeks to finish at 4 lbs.
- Roasters -10-12 weeks to finish at 6-7 lbs.
- Home processing per MSUE bulletin E-2898
- Custom Processing – can be difficult to locate; in SW MI try Mike Anderson, Coloma 468-6173 or Skinner & Bryan, Bloomington 521-7813

MEAT TYPE CHICKENS

- Example Breeds: White Rock, Cornish Rock, Plymouth Rocks, Sussex, Orpington, and Wyandottes

DUAL PURPOSE CHICKENS

- Buy straight run chicks
- Keep females for laying hens
- Fatten males for broilers
- Raise together until cockerels can be identified, then separate.
- A compromise because these breeds don't produce eggs or meat as efficiently as specialized breeds

DUAL PURPOSE BREEDS

Barred Rocks
Dominiques
New Hampshire
Orpington
Plymouth Rocks
Rhode Island
Sussex
Wyandottes

EGG TYPE CHICKENS

- Buy chicks - straight run or sexed and rear to 18-20 weeks when laying starts
- Buy started pullets at 18-20 weeks of age (~ \$6 each)
- Light control (day length) is vital. You will need to have electric lights on a time clock to supplement natural daylight.

EGG TYPE CHICKENS

- White Leghorns
- California Grey Leghorns
- Hubbard Isa Browns (brown eggs)
- Black Sex-Link

EGG TYPE HENS

- Bred for egg production not meat
- Can lay 20-30 dozen eggs over 15-18 months
- Average 6.5 eggs per 10 hens/day (5-9 eggs per day range) Will start Small and end up Ex. Large & Jumbo
- Consider forced moulting to extend lay

EGG TYPE HENS

- Consider building a colony cage to:
 - avoid Coccidiosis, worms and external parasites
 - Minimal space required
 - keeps eggs clean
 - no litter needed

EGG CARE

- Gather eggs daily
- If lightly soiled, use steel wool or a fine wire brush to clean the eggs
- Wash in water using egg detergent/sanitizer
- Water must be warmer than the eggs!
- Eggs can be candled for cracks & meat spots
- "Nest run" eggs can be sold without a license
- Surplus eggs may be broken out & frozen

TURKEYS

- Grown for meat using Broad-Breasted Bronze or BB White varieties
- Hens grown to 21 weeks - 18 lbs
- Toms grown to 26 weeks - 28 lbs
- Dressed carcass ~70% of live weight
- Heirloom varieties maybe grown for hobby/show

TURKEYS

- Never grow turkeys with chickens or where chickens have been because of Blackhead and Mycoplasma diseases.
- Use a starter-grower-finisher program with feed made especially for turkeys!
- ~50# starter for 10 turkeys
- ~200# grower/ 10
- ~550# finisher/ 10

HOBBY POULTRY

- Unusual or Heirloom Varieties of Chickens or Turkeys
- *Waterfowl - Ducks or Geese
- *Gamebirds - Like Quail or Pheasant
- Pigeons or Doves
- Exotics - Like Ostrich, Rea or Emu
- Often Kept for Breeding Stock and Live Sales
*MSU bulletins

DO POULTRY MAKE GOOD PETS?

- Not very good pets
- Operate on instinct not smarts
- Just hatched baby poultry will imprint on the 1st moving thing they see.
- Human health concerns, especially Salmonella bacteria from handling poultry. Cuddling not a good idea.
- Do not keep poultry in the house

DO POULTRY MAKE GOOD PETS?

- Not to say that poultry are not interesting and enjoyable to raise
- Pets - come when you call - do tricks - act like they like you - cuddle
- Pets are not for eating
- If you want a pet get a dog, cat or horse.

KEYS TO SUCCESS With Poultry

- GOOD STOCK
- THE RIGHT HOUSING
- GOOD HEALTH & SANITATION
- GOOD NUTRITION

GOOD STOCK

- Study the breeds to pick the kind that fits your objectives
- SOURCES- Hatcheries, feed stores or other growers (Townline Hatchery, Zeeland) (Strombergs or McMurry online)
- Be ready to take delivery. Don't buy poultry on a whim.

HOUSING GOALS

- Temperature Control
- Good Ventilation
- Light Control
- Protection From Predators
- Easy to Clean
- Adequate Space

HOUSING TEMPERATURE CONTROL

- Interaction with ventilation
- Keep house above freezing in winter with heat tape on water line & red heat lamps above water. It doesn't have to be warm.
- Heaters - electric is the safest, but expensive
- Insulate ceiling and walls
- Reduce ventilation in winter, but don't eliminate it!

HOUSING VENTILATION

- Natural or unpowered ventilation follows these basic principles:
- Summer - open windows and door but cover with chicken wire or 1/2" hardware cloth
- Winter - provide eave & peak openings
- Benefits - birds more comfortable, healthier & productive; litter stays drier; less ammonia

HOUSING LIGHT CONTROL

- Necessary for maximum feed intake and to maintain egg production in the winter months
- Use electric lights on a time clock to maintain a 16 hour day after June 21 and to increase day length as pullets develop
- Decreasing day length causes layers to stop laying eggs!
- Use a 40 watt bulb 7-8 ft high for every 150 square feet of floor space (2 minimum)

HOUSING Predator Protection

- Commercial poultry farms moved birds indoors decades ago because of predators, parasites and disease problems
- Free range birds can have losses of 10 to 50% mostly from dogs and hawks
- Fence all openings to the house and completely cover outside runs
- Bury fence around the outside edge of runs at 1' deep to foil digging by predators

HOUSING Build It To Clean It

- Use cement floors and washable walls
- Plastic or metal nest boxes, transport coops, feeders & waterers clean up best
- Scoop out any old litter between flocks
- Clean first with soap & water
- Then disinfect with approved product-let dry
- Dirt and wood are almost impossible to clean & disinfect!

HOUSING SIZE & SPACE

- Consult MSU recommendations for floor space for the type of poultry you desire
- Housing plans available
- An 8x8 or 8x12 yard barn will work with modifications. Add an adjoining run, bird entry door and screened door, windows & vents, floor & insulation. Wire for lights & outlets.

HOUSING SIZE & SPACE

- Use dust & moisture resistant receptacles for electric system
- 15 watt fluorescent bulbs can replace 60 watt incandescent bulbs
- A 8 x 8 modified yard barn would be adequate space for 15-30 hens or broilers or 10 turkeys

HOUSING CONSTRUCTION

- Where To Find Plans
- Construction Materials Preferred
- Bedding or Litter
- Nest Boxes
- Feeders & Waterers
- Processing Equipment

HEALTH & SANITATION

- Follow the All In - All Out Philosophy
- Don't mix species of poultry
- To Pasture or Not?
- Vaccinations- Marek's disease-ask for it with layer chicks. Newcastle-Bronchitis-good idea
- Coccidiosis- protozoan disease on litter or dirt
- Worming-use piperazine in water
- Avoid Wild Birds-They carry lots of bad stuff

HEALTH & SANITATION

- External Parasites - lice & mites
- Cannibalism - de-beak chicks, reduce light level, avoid stress, more space, sick pen
- Disease Diagnosis & Treatment - Learn to identify symptoms of sick birds, use internet or MSU Poultry Pathology to diagnose & treat
- Human Health Risks - Salmonella & bird flu

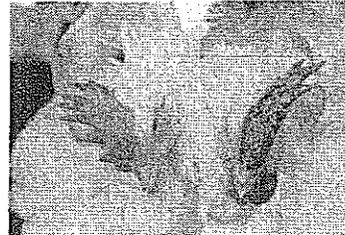
What About Bird Flu?

- One high pathogenic strain of avian influenza (Ai) has been found to infect humans in Asia & the Middle East
- This strain has not been detected in the western hemisphere, but will likely show up
- People with prolonged exposure to sick poultry can get bird flu. Many of those people have died.
- Wild migratory water birds are resistant carriers and help move Ai around the world

Bird Flu?

- Commercial poultry industry very biosecurity conscious, alert to disease,
- AI most probable in small backyard flocks running outdoors
- If most of your birds become sick and die rapidly, call USDA Vet Services toll free hotline at 866-536-7593 or MDA at 517-373-1077

Avian Influenza
Normal on Left & Sick on Right



Bird Flu, What Can You Do?

- Practice good biosecurity – this will protect you as well as your flock. Particularly fencing poultry away from surface water
- Wash your hands after working with poultry
- Wear a good quality dust mask with a N95 to N100 rating when exposed to poultry dust
- Wash soiled clothing separately with Lysol brand concentrate @ 1 cup/load

Bird Flu Bull's-eye – A mixed flock outdoors



Bird Flu, What Can You Do?

- At home you should:
 - Wash your hands with soap & warm water before and after handling raw food
- Use good food handling safety procedures:
 - Observe 'use by' dates
 - Avoid cross contamination of raw to cooked food
 - Cook eggs & meat thoroughly
 - Keep hot foods hot & cold foods cold
 - Refrigerate leftovers promptly
 - Wash up dirty dishes promptly
- This also works for E. coli, Listeria & Salmonella!

NUTRITION

- Poultry are sensitive to nutrient deficiencies. If needs are not met, performance will suffer. Severe lack of essential nutrients will cause deficiency symptoms and death.
- Poor water intake reduces feed intake
- Complete commercial feed is the best route for backyard flocks. Pasture supplements it.
- Scratch grain or not?
- Free choice Grit & Oyster Shell?

BE A GOOD NEIGHBOR

- Pollution Comes in Many Forms
- Air - odors
- Flies - keep manure dry; promptly bury dead birds; clean up spilled feed
- Water - manure in run off?
- Sight - nasty looking facilities
- Noise - geese especially

BE A GOOD NEIGHBOR

- Basics of Good Manure Management
- Storage - keep it dry to cut odor & stop fly breeding
- Stir litter & add new litter to dry
- How much manure is produced?
 - 30#/hen/year
 - 45#/turkey/24 weeks
 - 2#/broiler in 45 days

BE A GOOD NEIGHBOR

- What nutrients are in poultry manure?
 - Per 100# at 25% moisture (dry), 2-2.5# N, 2.2-2.8# P2O5, 1.2-1.8# K2O
- Utilization - Manure is an excellent soil amendment. Recycle valuable nutrients, builds soil organic matter and kills pathogens
- Apply 150#/1000 sq. ft. to a garden in the fall (Oct.) & work it in.

BE A GOOD NEIGHBOR

- Manure + litter will compost well (add water)
- Compost is deodorized & pathogens are killed. Nitrogen is reduced.
- Compost may be topdressed on lawns
- **Above All, Keep Manure Out of Surface Water!**

WRAP UP & QUESTIONS

- Pick up handout for proper care of poultry, especially brooding baby birds
- Website for MSU Poultry
<http://www.msue.msu.edu/poultry> (has lots of links and MSU bulletins on poultry)
- Please fill out the program evaluation!
- Thanks for coming to the program!