

### The Poultry Yard.

#### TURKEY FEEDING DEVICE.

It is often desirable to hasten the fattening of young turkeys. Where there are chickens, young and old, the feed scattered to the fowls mostly goes to the chickens, as they are faster eaters than turkeys. Turkeys are not as good "rustlers" as chickens. But to get them ready for

Thanksgiving, they must be well fed. To give turkeys their just share, and even more, of the feed, I use an arrangement as illustrated. The feed stand is made of an orange box and a few laths. Taking a box head, I nailed 2-in strips around it, making a shallow box. The legs are laths, on the box I put another lid, and above all I made a peaked roof. Then I nailed strips around the box which left openings large enough for the turkeys to put their heads through. The grain is put in the box and turkeys can eat whenever they wish. If desired instead of the peak, a few bricks can be placed on the box. It is marvelous how the cockerels can cling to the edge and stick their heads through the openings. The length of the legs must be determined by the size of the turkeys. [Cornelius Brankman, Erie Co. N. Y.]

**Meat Makes Eggs**—If one can get refuse bone and meat at the butcher's at 1 c p lb, the increase in egg production will soon pay for a bone cutter. One pound of meat is worth several pounds of grain for making eggs. With one of the hand bone cutters costing only a few dollars, one can easily cut meat and bone for a large flock of hens, as they need it only three times a week. [W. H. Jenkins, Delaware Co. N. Y.]

**An Expert's Way**—Talking with an expert poultry raiser, he says poultrymen flood the markets at Thanksgiving time and values decline greatly. He markets his surplus cockerels, deformed pullets and old hens about two weeks before Thanksgiving and on the highest market he can ship to. Prices then are 1 to 3c higher than a fortnight later.

**The Silver Wyandots**—These were the pioneers of the five Wyandot breeds and are still the most popular, next to the white variety. They were a cross of the Dark Brahma, Hamburg and Breda, with perhaps a dash of White Cochon blood. For several years the breed was known as the Sebright, but was admitted to the standard in 1883 under the present name. Their black and silver-laced plumage gives them a degree of beauty possessed by few of the practical breeds. They are a little lighter weight than Plymouth Rocks, and of more blocky and compact build, popular as broilers and roasters. None of the general purpose breeds lay more eggs per year. As sitters and mothers they are also satisfactory. The only reason for the greater popularity of the White Wyandots is the fact that the pin feathers of the latter variety give less trouble when dressing for market. [Burr Knapp, Worcester Co. Mass.]

**Pekin Ducks** at 3 mos old should dress 5 to 6 lbs each, but should either be killed at 10 weeks of age or kept until 16 weeks old; as pin feathers start on them after 10 weeks, and they are not in good condition for killing after that time until 16 weeks old. They should dress 10 lbs to pair when 10 weeks old where raised under the most favorable conditions. A 3 mos old gosling should dress 10 to 12 lbs, depending on the season of the year hatched the breed, etc.—[W. F. Rudd, Mass.]

**For Indigestion or over-feeding,** charcoal has no equal. Break it in pieces about the size of corn and feed

every other day. An excellent and easy way of preparing charcoal is to place a few ears of corn in the oven until browned to a coal. For young chicks a little fine charcoal mixed with meal or curd is advisable and will prevent many cases of mysterious sickness and death.

**When Picking Geese,** the feathers should not be picked until there is no blood in the ends of the quills. This can be readily ascertained, as they will then leave the flesh without hard pulling. A goose will average about 1 lb feathers a year.—[G. E. Howard.]

**Failure in Poultry raising** may be attributed to a cold, dark, dirty, unventilated poultry house; improper food; unintelligent feeding and bad care, keeping a breed of fowls not egg producers.

**The R I Poultry School** has enrolled already 17 members for the winter course of six weeks, beginning Jan 11. The class will be limited to 25.

**Feeding Large and Small Chicks**—When large and small chicks run in the same lot, the feeding of them becomes a difficult matter as the larger crowd the weaker and take most of the food. Get one or more big low boxes and remove a part of each side, as shown in the cut, making the opening just high enough to permit the small chicks to enter. Stretch a wire from side to side at the top and throw the feed inside for the younger ones. Move the box to a fresh piece of ground daily.

**Turkeys, to be profitable,** must make a rapid growth. Do not imagine you can starve them until within a few weeks of Thanksgiving and then stuff them so they will weigh as much as your neighbors' fowls that have been well fed from the shell.—[E. B. Weaver, New London Co. Ct.]

**A Drinking Fountain Covered**—To prevent fowls tipping over or soiling drinking water, remove every alternate stave from a peach basket and turn over the vessel in which water is kept. Place a stone on top to keep basket in place. Use a pan or large dish to bring the water within easy reach of the chickens. A large pall sunk underground may be used.

**Diseases and Cures**—H. H. K.: Your chickens fed liberally, but kept in crops or grass land are probably stunted and of uneven growth because of a lack of grit. Move the coops or supply sharp sand. Chickens hatched this fall will molt later next year than those of the spring hatch and will make the best of summer layers, but will rest the greater part of the following winter.—L. J.: The soft, blister-like swelling on the cock's foot should be cut open and washed.—Mrs. O. P. T.: A few meals of boiled rice will relieve the bowel looseness of young turkeys. Add a little red pepper for a bracer.—P. T.: Watery droppings indicate nothing worse than diarrhea caused by change of weather and dampness. See preceding reply.—H. T. T.: It will scarcely pay to doctor the common hen which has been sick so long with roup; use the ax.—N. N.: Drain the sunken floor, cover it 6 in deep with chaff and dust and signs of lameness will disappear. Do not overfeed.

**Fattening Poultry for Export**—Our experience in fattening poultry for the export trade has been that the first and most important point is to procure the right kind of fowls. This is absolutely necessary, as it is waste of time and opportunities to fatten and ship inferior birds which will not bring the highest market price. In chickens, we find that Plymouth Rocks, Wyandots and Brahmans are the best breeds with a decided preference for the first two named on account of their early maturity. The chicks must be well fed and cared for from the time they are hatched until placed in the fattening

coops; then with three or four weeks of our fattening process, together with skill and neatness in plucking, packing, etc. the English market is captured, not forgetting our splendid cold storage system of transportation, without which our work would be in vain. There seems to be an unlimited market in England for the very best poultry and the extent to which farmers will be benefited by this new industry depends on their producing the kind of fowl the market requires. Our shipments have been very satisfactory and profitable, but we cannot increase the business to any very great dimensions until the farmer's poultry yard undergoes a great change. [Manager A. P. Hillhouse, Bendville (Que) Poultry Station.]

**Save the Leaves** that litter the yard and lawn. Dump them into a barrel or box for the hens to scratch over this winter. You will be surprised at the amount of exercise and entertainment a dozen hens will get out of a barrel of leaves thrown in the corner of a shed or in a warm nook. Just mix a few handfuls of wheat or other grain in the leaves and let them scratch for it. [G. B. Potter, Litchfield Co. Ct.]

**Western vs Eastern Conditions**—Compared with the west, the east has far poorer soils, higher railway rates, has not the advantage that selling great masses of products gives, uses far less machinery, has poorer pastures, less skilled and aggressive breeders, less boldness of policy and is more fixed in its practices. There is in the east the advantage of nearby markets, therefore higher prices, can produce better products gain for them personal markets, have cheaper money, cheaper land's better roads, more or permanent improvements, less expensive habits, purer water and conditions that admit and compel closer industry, economy and a keener exercise of intellectual powers.—[Prof J. W. Sanborn, N. H.]

The world's trotting record was lowered on the Terre Haute (Ind) track Sept 20, by The Abbott, to 2:03 1/2.

**"NEPONSET"**  
The Original and Genuine  
**Red Rope Roofing.**  
The best for Poultry and Farm Buildings  
NEPONSET  
**"PAROID" ROOFING.**  
F. W. BIRD & SON

**Twelve Hens**  
and a **STEARNS BONE CUTTER** will produce more eggs than twenty hens on other feed. Properly prepared green cut bone increases lay from fifty to several hundred per cent. Send for book "How to Make Poultry Pay," and catalogue of bone cutters, grit crushers, etc., FREE.  
**E. C. STEARNS & CO., Box 40, Syracuse, N. Y.**

**DEATH TO LICE** on hens and chickens 74 p. Book Free  
D. J. LAWRENCE, Box 34, Apponaug, N. Y.

**BIG MONEY IN EGGS**  
If you can only get enough of them at the lowest cost. **GREEN CUT BONE** solves the problem. It doubles the egg product. It makes hens lay in the dead of winter when eggs are worth money. It keeps the hen laying. It makes chicks grow fast and mature early, and makes early layers of the pullets.  
**MANN'S NEW BONE CUTTERS**  
prepare bone in the best way. Cut fast, run easy, last long. Mann's Clover Cutter, Granite Crystal Crit and Swinging Feed Trays are all necessary to highest success. Cash or installments. Illustrated catalogue sent free.  
**F. W. MANN CO., Box 34, MILFORD, MASS.**

**ARE YOU MAKING MONEY?**  
—Out of your poultry you need. If not, there is something wrong. May be you don't start right. We have a book called the **20th CENTURY POULTRY BOOK** which helps you start poultry people right and then how to keep them right. Tell all about the business and about the best—sellable incubators and breeders—and all over the world. Book cost \$1.00. Order at once. Reliable Incubator and Breeder Co., Box 300, Quincy, Ill.

**INCUBATORS THE BEST.**  
One Style Only. **OUR BEST.**  
Warranted to last Ten Years without repairs and to out-batch during three trials any other incubator box now. **THE OX-LEAD BROTHERS' PATENT.** Built for business—sold on honor. 15-page illustrated circular and price list FREE. Poultry Manual and Catalogue No. 100-page, 60-cents. Collected. "How to make money with Poultry and Incubators" sent postpaid for 15-cents in stamps—worth dollars. Address nearest office.  
**CYPRUS INCUBATOR CO.,**  
Chicago, Ill. Wayland, N. Y. Boston, Mass.

**Egg Record Book Free.**  
Our new free catalogue contains a 15-page egg record, enabling you to keep track of what your hens do. It also describes the **Humphrey Green Bone and Gutter Vegetable** guaranteed to cut more bone in less time and with less labor than any other cutter made. Your money back if you're not satisfied.  
Read our **GUARANTEE** Humphrey & Sons, Box 27, Joliet, Ill.

**The EASIEST TO RUN**  
because they have the best system of regulating temperature and moisture.  
**MARILLA Incubators** Hot Air or Hot Water. Money back if you're not absolutely satisfied. Durable built. Catalogue for the **MARILLA INCUBATOR CO., Box 90, Des Moines, Ia.**

**Our Incubators**  
have all the latest improvements and are at very low prices and guaranteed to please every customer. Send 5 cents for our 15-page catalogue which contains full descriptions of our extensive line and tells how to raise poultry successfully. Plans for poultry and brooder houses.  
**Des Moines Incubator Co., Box 90, Des Moines, Ia.**

**The IMPROVED VICTOR Incubator**  
Hatches all the fertile eggs; is simple, durable and easily operated; its price catalogue contains full information and testimonials. Sent free. **QED. ETEL CO., QUINCY, ILL.**

**WHY BUY** a catalogue? We pay for ours. Send your address for our 1901 Incubator Catalog, full of poultry information, and describing **THE SURE MATCH INCUBATORS** simplest in operation, surest in hatch.  
**SURE MATCH INCUBATOR CO., Clay Center, Neb.**

**HATCH** with the perfect, self-regulating, lowest priced first class hatcher—the **EXCELSIOR Incubator**  
Hatches the largest percent of fertile eggs at the lowest cost.  
**GEO. H. STARK, Quincy, Ill.**

**SPECIAL PRICES**  
30 Days Trial on **NONE-SUCH** Incubators and Brooders.  
Self-regulating. Automatic egg trays. Perfect ventilation. Price \$10 and up. Fully guaranteed. Send 4c for catalog.  
**FOREST INCUBATOR CO., Forest, Ohio.**

**MAKE HENS LAY** when eggs are high. This Priceless Record of Success with Poultry is fully told in our New Poultry Book which is sent Free as a Present to all who order any of our poultry books free. Poultry Address, Brantree, N. Y.

**POULTRY PAPER,** Illustrated, 20 pages, 20 cents per year. 4 months trial 10 cents. Sample Free. 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. Catalogue of poultry books free. Poultry Address, Brantree, N. Y.

**FIRE, WEATHER, and Lightning Proof**  
Black painted, or galvanized metal ROOFING and siding; (brick, rock or corrugated) **METAL CEILINGS and SIDE WALLS** in elegant designs. Write for Catalogue.  
**The Penn Metal Ceiling and Roofing Co., Ltd**  
224 & Hamilton, Phila., Pa., or 24 Marconi St., Boston, Mass.

**ARE YOU MAKING MONEY?**  
—Out of your poultry you need. If not, there is something wrong. May be you don't start right. We have a book called the **20th CENTURY POULTRY BOOK** which helps you start poultry people right and then how to keep them right. Tell all about the business and about the best—sellable incubators and breeders—and all over the world. Book cost \$1.00. Order at once. Reliable Incubator and Breeder Co., Box 300, Quincy, Ill.