ASK THE SCIENTIST Western New York

York Press Association, The Castit accidentally. Better still, the of Cube The Francisco 10 Now West To Super 10 N tle, Syracuse, 10, New York. The milk may be inoculated, either Science Board of the Radio Work- with a commercial culture of lacanswer each week in the Andover monly known as a "starter," or members in Western New York. thru his act?"

oak tree on our property. In re- Henry N. Jones, bacteriologist. cent years English ivy has been Will you tell me if the tree will rence of cyclones and tornadoes The highlight of the day's pro- like a water shortage. Dairymen permitted to grow up its trunk. Question 6.—Can the occursuffer any ill effects?

oak tree. The ivy plants pro- ings of its coming? duce their own food and do not Answer.—Cyclone and tornado All club members who are in- men placed slices of raw dough

thunderstorms, I have observed ber of cyclones and anticylclones. that the radio may fade out, or The tornado is an entirely difthe lights may flicker, or the out- ferent thing and there is no way lets and sockets may pop very of predicting when or where it loudly, but the lightning hasn't may occur with any degree of struck anything, when the light- reliability. Tornadoes give us ning did strike, these things didn't no more than a few moments of happen. Why this peculiar be-warning at the most because they haviour? Why does lightning only move across a very small sometimes have such different area and do so very rapidly. there was red orange lightning, violent edies of air, whereas cyin the next part blinding golden clones are masses of air some color, and in another terrible 500 to 1,500 miles in extent and blue-violet colors?

fiash, from cloud to earth, is ob-coming of a tornado until we see served, one can be certain that the masses of air and clouds in somewhere the lightning has the sky, and then we might have struck. If the strike was on a time to get into a bomb-proof power line, or even close by, shelter as they do in Kansas and there is likely to be a momentary other places.—Dr. Earl T. Apfel, change in the voltage and hence geologist. the lights flicker and the radio program fades. If the strike is Issuance of Patents far from power lines, no effect is observed.

the lightning flashes of which the cline in patents issued by the United observer writes may be due to States Patent onice from 1995 to the distance between the observ- 1943. This decline is of more than er and the flash. If the distance academic interest, since the number is great, the color may be red- of patents applied for and issued orange; if very near, the "ter- may well be the measure of indusrible blue-violet."--Dr. Frederickson, physicist.

have anything to do with gray patent stimulates further invention. hair?

hair is largely a matter of hered- ders; delays due to manpower shortity. The age at which a person ages in the patent office and misdevelops this loss of pigment in cellaneous factors. Thus, patent apthe hair does not indicate in any plications may be a more accurate way premature aging.—Dr. Ver-| basis for examination of the problus Lindeman, zoologist.

heard over the radio about a star averaged over 85,000 annually for the exploding. So far I have heard preceding 10 years. A precipitous nothing further about it. What drop followed to 1933, a slow rise happened to it?

is T. Coronae Borealis. It be- 000 in 1944, but this figure reprecame a nova or exploding star sents only little more than 50 per on February 12, 1946. When a cent of that for the 1920s. star goes thru a nova stage, there is a great release of energy and the star brightens considerably. Use of Perfume One of In fact, on Feb. 12th, T. Coronae Borealis increased seven magnitudes in brightness, an increase The use of perfume is one of the of about 650 fold in luminosity. | world's oldest customs. Warriors of After this explosion the star grad- Babylon and Assyrla perfumed their ually dims down to its original baths, scented their curled locks. brightness. Since this star is Ancient manuscripts and hieroapparently following the normal glyphics on tombs record Egyptian

no further interest as news. It may be worthwhile to men- among the Hebrews. tion, however, that this star be- Artistic vases of alabaster, found came a nova in 1866 and from in early Greek and Roman ruins, its change in brightness at the were perfume bottles. Greek poets time of that explosion, astronom- glorified perfume in verse. The men ers had predicted that it would and women of Rome's noble famirepeat the phenomenon. The lies enjoyed perfumed baths, and prediction has been fulfilled. — placed rose petals in their wine vats. Dr. William Fredrickson, physi-| Southern Arabia, the Sheba of the cist.

milk be prepared from evaporat- and Italy, early converts, perfumed ed milk?

why clabbered milk cannot be The perfume bottles of modern prepared from evaporated milk. trade carry the odor of flowers thou-Dilute the milk with an equal sands of miles from their garden volume of water, thus restoring homes, and chemical laboratories. it to approximately, its original Before the war the United States concentration. This milk should was shipping perfumery to 60 counthen be kept at room tempera- tries, including France.

Answer each week in the Andover monly known as a "starter," or News those questions considered it may be inoculated by adding most interesting and timely.

Question 1.—We have a large by soured satisfactorily.—Prof. Hopey N Jones hacteriologist by the starter," or it may be inoculated by adding the western New Tork. There will be a poultry and legg judging contest, egg grading contest, egg grading the way they are, I'll be a poultry and keep going the way they are, I'll be a poultry and legg judging contest, and killing and dressing that guy, and I want to get onto demonstration. Mr. Wagner is

of English ivy will not harm your could we have any advance warn- fessed Ogle of Cornell Univer- it.

take food material from the oak are two different terms. For terested in attending this event on their faces before retiring at tree.—Dr. Richard R. Armacost. years and years practically all of should make reservations prompt- night to improve their complexour weather prediction has been by thru their 4-H Club agent. ions. Question 2. — During severe based upon knowledge and num-

we have 25 or 30 of them every Answer.—When a lightning year. We cannot predict the

Shows Big Drop

variation in the color of There has been a 41.5 per cent de-William trial scientific effort and hence of future industrial development in this country. Moreover, the effect of this Question 3.—Does "worry" decline is cumulative, since every

The number of patents being is-Answer.—The greying of the sued is affected by war secrecy orlem discussed here. Filing of patent applications for inventions reached a Question 4.—A while ago I peak of over 90,000 in 1930, and to 1939 and another sharp drop to Answer.—The star referred to 1943. The number rose again to 49,-

World's Oldest Customs

course of a nova, it perhaps is of fondness for perfume. The Bible indicates that perfumes were in vogue

ancients, was the chief source of the "perfumes of Araby," introduced Question 5.—Can clabbered into Spain by the Arabs. France their gloves. In Elizabethan Eng-Answer.—There is no reason land book bindings were perfumed.

the scientists, mail it to the New teria which are introduced into the Classes Association. The Court Wash Proces Association The Court Wash Process Associatin at Cuba. The program, starting One of his friends finally askat 10:30, promises to be one of ed: "Why do you stop each mornthe best ever offered to 4-H Club ing and watch that screwball go

> demonstration. Mr. Wagner is his curves." for all who are interested.

be predicted? If one should gram is a poultry barbecue to should see that their cows get Answer.—Any of the varieties sweep thru New York State, be under the supervision of Pro-plenty of water when they want

Victory Bonds Supply These

The young medical lieutenant walked past the ward each morning. In the yard, one of the in-On July 17th a 4-H roast and mates was always going thru all

Nothing kills milk production

Back in the middle ages, wo-

By Dugan

DAIRY CHAMP



Marion Neff of Delaware County. chosen as the nation's 4-H Holstein champion, is believed to be the first New York State girl so honored.

Eczema Itching, - Burning - Distress Gets Quick Ease and Comfort

Get a bottle of stainless, powerful, penetrating Moone's Emerald Oil. The very first application should give you comforting relief and a few short treatments convince you that you have at last found the way to overcome the intense itching and distress. Moone's Emerald Oil is easy and simple to use-greaseless - stainless - economical - promotes healing. Ask for Moone's Emerald Oil. Satisfaction or money back-good druggists everywhere.

Gas on Stomach

Relieved in 5 minutes or double your money back

When excess stomach acid causes painful, suffocat-ng gas, sour stomach and heartburn, doctors usually prescribe the fastest-acting medicines known for symptomatic relief—medicines like those in Bell-ans life or double your money back on return of bottle o us. 25c at all druggists.

