

EARTHS IN SOLAR SYSTEM

Thousands of Asteroids, Mostly Small, Known to Be Swinging Around the Sun.

Swinging around the sun between the planets Mars and Jupiter there are more than a thousand little earths, ranging in diameter from three to 485 miles. These are known as the asteroids, and although they pursue their individual ways in the solar system much like our own globe they are too small to support any sort of life, being unable to hold an atmosphere.

From time to time new asteroids are discovered, not by astronomers patiently peering at the heavens through a telescope, but by means of the photographic plate. A thousand have already been found, but it is likely that thousands of smaller asteroids remain to be discovered.

The four largest asteroids, Ceres, Pallas, Vesta and Juno, are respectively 485, 304, 243 and 118 miles in diameter. A few more asteroids may exceed 100 miles in diameter, but the great majority are simply huge rocks five miles or less in diameter. Unlike the major planets, the asteroids are not spheres, but simply jagged rocks, huge mountains hurtling through space, whirling round and round on their axis as they journey about the sun.

Possibly, as some have suggested, they may be the larger fragments of periodic comets of unusual size that have in the course of ages been shorn of their appendages.

MANIFOLD USES OF THE OX

Animal May With Truth Be Said to Be Most Useful of All the Domestic Animals.

Of all our domestic animals the ox is certainly the most useful, writes Henri Fabre in Our Humble Helpers. During its lifetime it draws the cart in mountainous regions and works at the plow in the tillage of the fields; furthermore, the cow furnishes milk in abundance. Given over to the butcher, the animal becomes a source of manifold products, each part of its body having a value of its own. The flesh is highly nutritious; the skin is made into leather for harness and shoes; the hair furnishes stuffing for saddles; the tallow serves for making candles and soap; the bones, half calcined, give a kind of charcoal or bone black used especially for refining sugar and making it perfectly white; this charcoal, after thus being used; is a very rich agricultural fertilizer; heated in water to a high temperature, the same bone yields the blue used by carpenters; the largest and thickest bones go to the turner's shop, where they are manufactured into buttons and other small objects, the horns are fashioned by the maker of small wares into snuff boxes and powder boxes; the blood is used concurrently with the bone of black in refining sugar; the intestines cured, twisted, and dried, are made into strings for musical instruments; finally, the gall is frequently turned to account by dyers and cleaners in cleaning fabrics and partially restoring their original luster.

Curious Clubs.

The recent announcement that an English "Bald-Headed Men's club" had just met—the first time since 1916, owing to the war—serves to recall one or two odd clubs.

"The Fat Man's club," for instance, was known to exist in Paris in 1897. Its heaviest member turned the scale at 336 pounds and the chief qualification for membership was to weigh at least 220 pounds.

About this time there also met in New York the "Society of the Pointed Beards"—a most exclusive club. No one was eligible unless he had a carefully cultivated beard of natural growth and terminating in one symmetrical point half an inch from the apex of the chin.

At two club dinners in 1898 even the celery was served with its leaves trimmed to a point.

Thomas a Kempis.

"Here in the service of the Lord Thomas a Kempis lived and wrote 'The Imitation of Christ,'" are the words that appear on the foot of the monument to the author recently erected at Zwolle. In a gentle spot, surrounded by ancient oaks and firs, and with shrubbery around, this monument stands on a hill which was presented for the purpose by the van Royen family. The monument is in the shape of a cross with the monogram of Christ and the symbols of the four evangelists. The inscription on the main part is "In Cruce Calus."

Many subscriptions were received for the monument as soon as the plan was suggested in 1916. Queen Wilhelmina was among those who gave.

Coating Iron With Lead.

Lead as a substitute for tin as a coating for sheet iron, iron wire and wire gauze was strongly advocated at the Buffalo meeting of the American Chemical society by Charles Baskerville, who exhibited some specimens of a process worked out by him.

Iron shingles, so treated, have been exposed to the weather in a roof test for two years and eleven months and show no signs of rust. They may be bent without cracking the coating and exposing the iron. Chicken wire so treated is quite as good as the galvanized and cheaper to produce.

GATHER STRAW FLOWERS.

If you are fortunate enough to have any straw flowers in your garden do gather some—not all in the garden, but some and take them into the house to add one cheerful note to the cold, dreary months to come.

If you did not plant any Heilchrysium Monstrosum, which is the rather long, tedious name by which the botanists know them, purchase a few seed hexed spring and sow in rather rich soil in some sunny portion of the garden, and then you can forget them.

They take care of themselves and in August develop those queer gay, rather prim, little posies.

One thing straw flowers demand is room. Leave at least 12 to 14 inches space each way.

They have no especial insect enemy, so do not need special care.

They are quite hardy annuals, so do not have to be planted each year.

The texture of the stems and little petals are unlike that of any other plant. They resemble straw.

Pick them in mid-day and tie them in a loose bunch and hang them in some dry, sunny spot. You pick them just as the petals are unfolding. Do not wait until they open, else the color will be more or less faded.

When they are open arrange them in a gray, deep blue, dull orange or green pottery jar. They will be lovely and you will be glad you have them. They will retain their beauty the entire winter and give just the touch of color that you need to add an atmosphere of joyousness to that somber corner.

A bed of straw flowers presents a "Dolly Varden" effect. When you pick them select colors that will harmonize best with the color of your bowl. If in your garden you have more than you need give your neighbor some. She will love them just as surely as you do, and take a few to the invalid you visit. They will be a suggestion of the lovely months of summer during all the long cold winter.

Was Thinking of Him.

Newpop (walking the floor at 2 p. m.)—Mary, how can you lie there sleeping without a single thought of me.

Mrs. N.—You do me an injustice, dear. At that very moment I was thinking how hard it would be for you if the baby had been born twins.

—The season for home canning and drying does not end with summer or early autumn. Many things may be canned or dried in October and November. Among these are turnips, spinach, squash, pumpkin, carrots, parsnips, cabbage, celery, beets, late corn, kale, chard, salsify and tomatoes.

—For high class job work come to the "Watchman" office.

COURT HOUSE NEWS

REAL ESTATE TRANSFERS.

J. W. Weaver, et ux, to Tressie Fink, tract in Huston township; \$2500.

D. F. Runkle to M. A. Miller, tract in Huston township; \$3800.

Moshannon National bank to W. Alfred Scotts, tract in South Philipsburg; \$400.

Edward S. Bullock, et ux, to Geo. G. Fink, tract in Worth township; \$3100.

John S. Deas to John Varner, et al, tract in South Philipsburg; \$400.

Grace M. Troy, et bar, to B. W. Deitz, tract in Worth township; \$3100.

Elizabeth J. Erb to William Austin, tract in Philipsburg; \$800.

Elizabeth J. Erb to Louis Finberg, tract in Philipsburg; \$500.

Joseph C. Foreman Sr. to Samuel Foreman, tract in Rush township; \$1.

Susannah Hayes' Admr. to Philip E. Womelsdorf, tract in South Philipsburg; \$260.

W. T. Bair, et ux, to Mary Alice Snyder, tract in South Philipsburg; \$750.

Bellefonte Cemetery Association to William L. Steele, tract in Bellefonte; \$40.

Philipsburg Realty Co. to John Gallo, tract in Philipsburg; \$205.

Louisa H. Atherton to Roy Wilkinson, tract in Philipsburg; \$3500.

G. W. Zettle to Ella M. Zettle, tract in Boggs township; \$1.

Susan Hamer, et al, to John Litke, tract in Philipsburg; \$1000.

Breeze M. Benner to State College School Board, tract in State College; \$800.

C. D. Houtz, et ux, to Minnie E. Williams, tract in College township; \$400.

D. L. Leitzel, et ux, to M. I. Forey, tract in Philipsburg; \$1.

Charles A. Dunlap, et ux, to Edw. in Butterworth & Sons, tract in South Philipsburg; \$10,000.

Ella Jane Walters, et al, to Miriam Copelin, tract in Philipsburg; \$1.

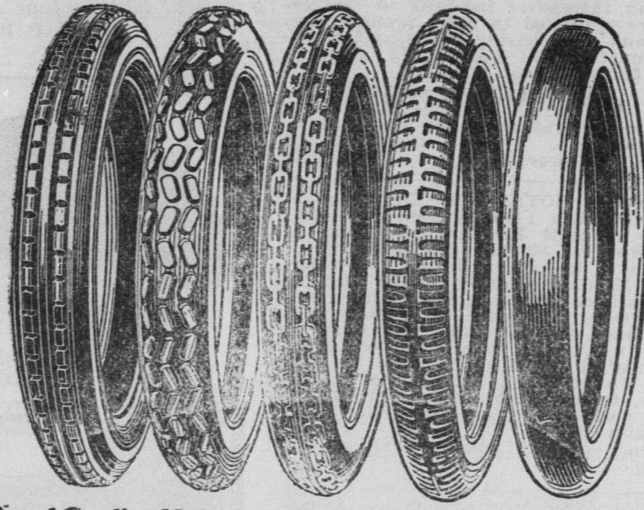
Cranberry Crop Large.

Washington. — Cranberries for sauce "trimmins" at the Thanksgiving, Christmas and New Year dinner feasts ought to be cheaper this year than they were last, although labor conditions may force growers to demand prices higher than the average. This year's crop of cranberries, according to the September forecast of

the Department of Agriculture, will be about 637,000 barrels, as against 350,000 barrels last year.

Cold Day for Him.

"So Jim married a cold million, eh?"
"Colder than he thought. His wife freezes on to every cent of it."



'Royal Cord' 'Nobby' 'Chain' 'Usco' 'Plain'

See the big Nobs

The 'Nobby' is a big rough husky fellow. The tire they are all talking about.

A great road gripper—a sure enough non-skidder and non-slipper.

Makes easier riding and easier driving. More safety, more comfort—more mileage.

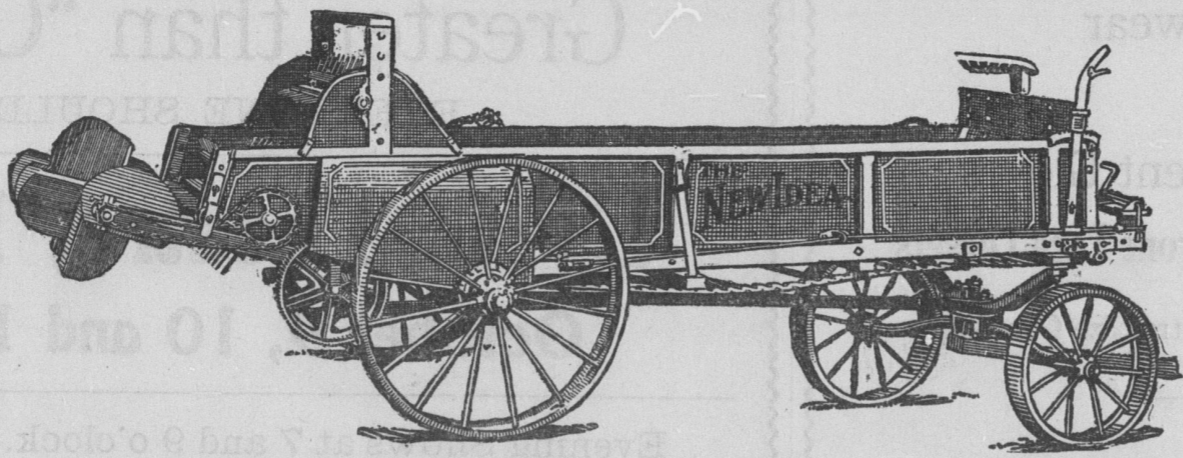
'Nobby' is a United States Tire, —which means none better. Just right for our roads.

United States Tires are Good Tires



We know United States Tires are GOOD Tires. That's why we sell them.

P. H. McGARVEY, Bellefonte.
HUBLER BROS., State College.
J. H. BANEY, Howard.
J. HARRIS CLARK, Blanchard



BUILT like a wagon. Solid bottom bed with heavy cross pieces, and supported by full width of sides. Front and rear wheels track. Axles coupled together with angle steel reach; coupled short, dividing load between front and rear axle. Wide-tired wheels. No moving parts on rear axle. Axle not used as a bearing for gears to run on. Chain-Driven Exclusively. Positively not a worm or cog gear on the machine. No clutch. Operated by only two levers. The lightest, easiest running and most practical Spreader.

Just received a carload of Conklin Wagons. All sizes and for all purposes. 62-47 **Dubbs' Implement and Seed Store.**

Store will be Closed Tomorrow Saturday, Oct. 4 Until 6 p. m.

Jewish Holiday

Fauble's

Your Banker

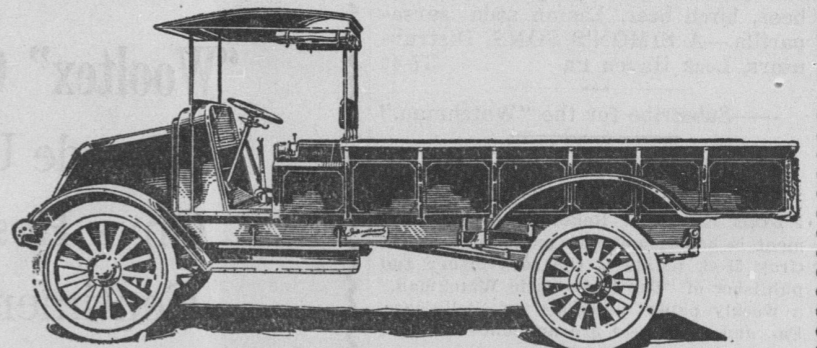
The institution with which you maintain banking relations can be of service to you in many ways.

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WILL DO ALL YOUR HAULING

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