

Mineral of the Month Club



August 2015

Featured Mineral Wavellite

Our Mineral of the Month for August is wavellite from the Montgomery County Quarry near Mount Ida in Montgomery County, Arkansas. The Montgomery County Quarry is a classic mineral locality that produces what many mineral collectors consider to be the world's finest wavellite specimens. Wavellite is collected for its rarity, its radiating crystal structure, range of colors and its unusual chemical composition.

It is rare because it forms only in environments that contain both fluorine and phosphate ions. Several interesting colors of wavellite have been discovered in Arkansas. The most commonly found color is an array of greens that range from a dark rich emerald green to bright green, apple green and pale green which are the colors that we have for you. There has also been yellow wavellite found in Hot Springs Arkansas and in North Crows in Saline County Arkansas. The yellow variety was found growing in a highly fractured milky quartz vein. Wavellite also occurs in several crystal forms, from flat, hemispherical (shape of a sphere), and spherical aggregates to botryoidal (grape-like) crusts, all with distinctive, radial, internal structures. Wavellite specimens from the Montgomery County Quarry in Arkansas typically have the most desirable green colors and well-defined, botryoidal structures.

We hope that you love these specimens as much as we do.

Please email or call Christine to place your orders at christine@celestialearthminerals.com
phone #800-941-5594.

Many Blessings,

Dimitri, Mary, Christine, and Lora

Featured Mineral

Wavellite

Group 1



This group consists of smaller botryoidal (grape-like) crystal structures of pale green, lime-green and olive-green crystals that cover most of the chert (fine-grained silica-rich sedimentary rock) matrix.

Specimen sizes: 1" x 2" to 3" x 4" **Price range:** \$15.00 to \$65.00

Featured Mineral

Wavellite

Group 2



In this group you will see slightly larger and a bit more defined botryoidal crystal structures that are pale green to darker emerald green . The exposed cleavage (area where a mineral will break based on its crystal structure) and fracture surfaces within these specimens display wavellite' s internal radial structure.

Specimen sizes: 1" x 2" to 3" x 4" Price range: \$20.00 to \$110.00

Featured Mineral

Wavellite

Group 3



Specimen sizes: 1" x 2" to 3" x 4" Price range: \$25.00 to \$150.00

As in group 2 you will see exposed cleavage and fracture surfaces within these specimens that reveal wavellite's internal radial structure. However in this group the botryoidal crystal structures are slightly more defined and begin to look more grape-like in appearance. The coloring is pale green to emerald green.

Further Information

Coming in September



The featured mineral for September will be brown barite from the Linwood Mine in Iowa. The Linwood Mine, one of the world's few underground limestone mines, is Iowa's premier source of mineral specimens. Our specimens consist of well-developed, transparent, smoky-brown barite crystals on a matrix of altered limestone.

We love to hear from our members, so please call or email anytime!

Discounts available: If you order 4 or more minerals from the Featured Mineral letter and/or the Offering sheet you will receive a 10% discount on your mineral purchase.

Ordering: To place an order you can call #800-941-5594 or email christlne@celestialearthminerals.com

Shipping: As always, shipping is free in the United States.

Specimen size: All our specimens are approximate in size.

Method of payment: We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

Please make checks payable to Celestial Earth Stones.

