

Kenaf Partners USA
Catalog of Products and Services
For 2021

This is our first time in producing our catalog of products and services all centered around kenaf. I believe this to be the first of its kind in the world. What started out 4 plus years ago was a search for kenaf seeds and useful information. Nearly every day since the beginning has been in the pursuit of useful information and kenaf seed varieties etc. Each year I continue to discover useful information and determine predictable traits that determine what parts of the kenaf plant are the best compared to each variety we grow. We grow for seed, fiber, leaf, and core, you will find some of these traits with our first commercial variety in this catalog.

We hope you like it and find it useful in making decisions for your kenaf interests or business.

Ultra-early group: include Russian, French, and Korean cultivars. This group of cultivars were developed to grow at latitudes greater than 37 N or 37 S that mature in 70-100 days. Compared to other groups, these cultivars have higher seed yields, shorter plants, and lower fiber and core yields. These cultivars are grown at latitudes 37-45 N or S, to produce seed. **Not currently available.**

Early to Medium Maturing: Photosensitive. These photosensitive cultivars initiate flowering when the day length decreases to approximately 12.5 hours, which is mid-September in the southern states (Scott 1982). Two of these, 'Everglades 41' and 'Everglades 71',

were developed by USDA researchers for the US to increase disease resistance and extend the vegetative growing period before the plants initiate flowering (Wilson et al. 1965). As a result of late floral initiation and inability to produce mature seed prior to a killing frost, seed production in the US for these cultivars is limited to southern Florida, the Lower Rio Grande Valley of Texas, and southern-most areas of Arizona and California (Scott 1982). If these cultivars, ideally suited for production between latitudes of 10° to 27° N or S, are grown in equatorial latitudes (0° to 10° N or S) they will flower very early (60 to 80 days) and produce much lower fiber and core yields than at the more northern latitudes

Whitten kenaf seed is included in this category of Early to Medium Maturing varieties.

Whitten seeds are available for purchase and can be purchased now while supply lasts. Delivery for early planting season May 2021.

Freshly harvested in March 2021.

<https://kenafpartnersusa.ecwid.com/>

All shipping and handling costs are for U.S. deliveries only.

1lb. \$10.00 plus \$12.00 shipping and handling. Approximate 11,000 seeds.

5lbs. \$40.00 plus \$19.00 shipping and handling. Approximate ¼ acre

50lbs. \$250.00 plus \$120.00 shipping and handling. Approximate 2.5 acres

1 ton \$8,000 plus shipping and handling. **Shipping and handling depend on quantity and address for delivery.** Approximate 100 acres

Late Maturing. Photoinsensitive, late maturing, (also referred to as day-neutral) cultivars are ideally suited for the latitudes surrounding the equator, 0° to 10° N or S. Although usually referred to as photoinsensitive, these cultivars may still be responsive (semi sensitive) to day length for flowering initiation (Dempsey 1975). If these cultivars

(e.g., 'Guatemala 4', 'Guatemala 45', and 'Cuba 2032') are grown within the US, they initiate flowering as early as 100 days after planting, rather than waiting until the day length decreases to 12.5 hr. (Dryer 1967; Dempsey 1975). Therefore, these cultivars can be planted in May or early June in the United States (30° to 40°) and still have ample time to produce mature seed. Unfortunately, earlier floral initiation and the resulting seed production decreases the rate of vegetative growth resulting in lower stalk and fiber yields compared to the photosensitive cultivars (e.g., 'Everglades 41' or 'Everglades 71') (Dempsey 1975).

Photosensitivity and Kenaf as a Forage Crop. Photoinsensitive kenaf cultivars may be ideally suited for use as forage or livestock feed crops within the US. As a livestock feed, kenaf is usually harvested at an earlier growth stage than as a fiber crop; 60 to 90 DAP (Days After Planting) compared with 120 to 150 DAP (Webber 1993a). During a shorter growing season, photoinsensitive cultivars (e.g., 'Guatemala 4', 'Guatemala 45') can produce dry matter yields equivalent to or greater than photosensitive cultivars, while using seed that can be produced in a larger geographic area (Webber 1993a).

SEED PRODUCTION

Seed production strategies are affected by the cultivar, location—especially latitude, and cultural practices. The first issue to address is the cultivar photosensitivity, whether the cultivar is an ultra-early, an early to medium, or a late maturing cultivar. The best yielding fiber cultivars for the US belong to the early to medium maturing group, which include 'Everglades 41', 'Everglades 71', 'Tainung #1', 'Tainung #2', 'SF-459', 'N7', 'Cuba 108', and 'Cubano'. As discussed above, these cultivars initiate flowering in the southern US during mid-September and will not produce sufficient viable seed prior to a killing frost at most US locations. Therefore, seed production in the United States for these cultivars is limited to areas with very limited potential for freezing

temperatures, such as southern Florida, the Lower Rio Grande Valley of Texas, and southern-most areas of Arizona and California (Scott 1982).

Late Maturing Varieties

Tainung 2 Bids or Letter of Intent determine upcoming supply requests. bob@kenafpartnersusa.com

Everglade 41 Bids or Letter of Intent determine upcoming supply totals. bob@kenafpartnersusa.com

Everglade 71 Bids or Letter of Intent determine upcoming supply totals.. bob@kenafpartnersusa.com

SF-459 Bids or Letter of Intent determine upcoming totals. bob@kenafpartnersusa.com

Obviously seed for these cultivars can also be reproduced south of the US in Mexico and Central America. **All our initial seed supply will be grown in Central America.**

Fiber and Hurd

Hemp or Kenaf Fiber or hurd samples powdered. Request specifications form to be filled out and returned will be available soon and to be announced in 2021 and notice will be sent in monthly newsletter. Ideally suited for plastic, paper, cardboard, and textile industries. Samples are available now and requests are high. Please be patient while we combine our lab tests results, create form etc. to streamline our delivery process to keep up with the increasing demands.

Hemp or Kenaf Core chips sample This requires high quality and quantity decortication facilities to service industry demands for hempcrete or kenafcrete, specialized mulch and biochar demands, and long fibers for mats/insulation bats etc. We are working on setting up these facilities with our interested parties in strategic locations near our U.S. growers. As investors and entrepreneurs reach out to participate, we will keep your requests in mind to service your needs.

Raw Whitten Fiber by the ton. Bid for the number of tons wanted. This is on a first come first serve basis. Once our first 2021 harvest is completed and baled (March 2021) the total tonnage available will determine the bids we can fill. If we can fill your request, you will be sent a PayPal Invoice with cost per ton which will include the shipping and handling to the address you have provided beforehand. Invoices must be paid within 3 working days to keep your bid position for delivery. We will be planting 2 crops/year increasing our acres planted to keep up with bids received.

Whitten Seeds Available now to order for delivery at the beginning of growing season. <https://kenafpartnersusa.ecwid.com/>

Book 1 Seeds For Life Available now in digital format.

<https://kenafpartnersusa.ecwid.com/Kenaf-Seeds-For-Life-p156280950>

Book 1 Seeds For Life – Activities Practical Activities coming soon in digital format.

Book 1 Seeds For Life – Workbook coming soon in digital format.

Book 2 Seeding The World Available now.

<https://kenafpartnersusa.ecwid.com/Kenaf-Seeding-The-World-p161796796>

Book 3 Unlocking The mysteries of Kenaf Available now in digital format. <https://kenafpartnersusa.ecwid.com/Unlocking-the-Mysteries-Of-Kenaf-p248657695>

Book 3 Bonus of 4 Chapters KPUSA Founder, CEO coming soon in digital format. These added chapters will cover key aspects of processing centers, equipment, industries, contracts and more.

Fiber Samples coming soon

Core Samples coming soon

Introductory Seeds – Links to Suppliers coming soon

Seed Consultation schedule with Bob

bob@kenafpartnersusa.com

This seed catalog will be updated and uploaded for your convenience to <https://www.kenafpartnersusa.com/KenafSeedCatalog.html>