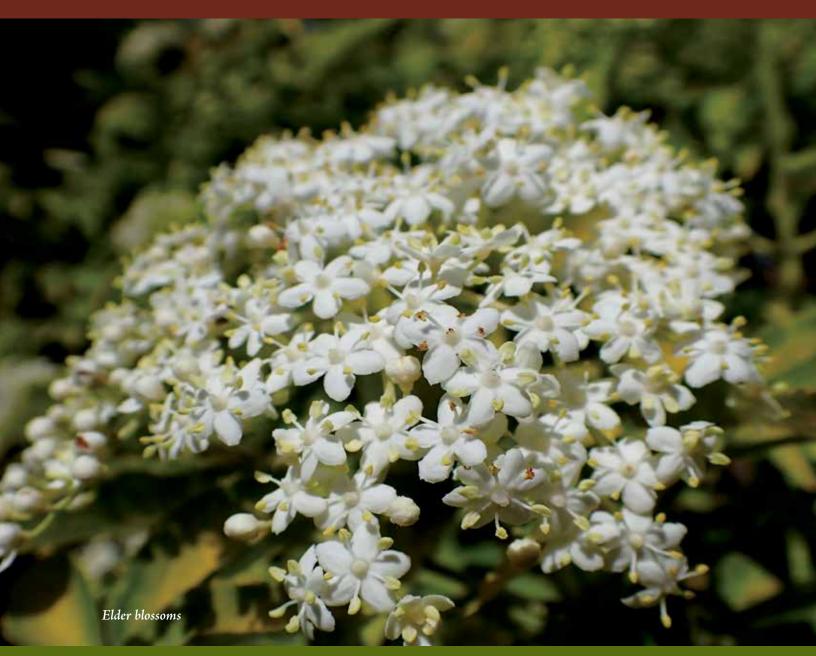
# Pacific Botanicals

Growers & Suppliers of High Quality Herbs & Spices Since 1979 Certified Organically Grown by Oregon Tilth

### Wholesale Catalog

Summer-Fall 2023



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### What's New On The Farm



#### Dave Tetreault

**OPERATIONS MANAGER** 

Hello herb lovers,

Spring has arrived, and we at Pacific Botanicals are thrilled to share our progress with you. As we enter our 44th year of cultivating botanicals, nurturing our soil, and serving our

community, we are proud to announce a significant step forward in our commitment to sustainable agriculture practices.

In February, we received Regenerative Organic Certification® approval from the Regenerative Organic Alliance for all the crops grown on our farm. This achievement demonstrates our unwavering commitment to sustainability, responsible farming practices, and our local community. We are extremely grateful that the traditions created by our founder, Mark Wheeler, enabled us to reach the highest standards in farming.

Our powder mill operations are also undergoing a major upgrade. We have purchased a state-of-the-art mill system that will significantly increase our capabilities. The new system will be operational early this fall, and our mill artisans are eager to explore the possibilities it will offer. With this new system, we will be able to increase our capacity and potentially offer new powdered botanicals that our current machines cannot produce efficiently.

In support of our powder system, we are upgrading the GMP (Good Manufacturing Processes) room that houses our current equipment. We have also created a new space to hold our existing mills. The new room became operational in April without interrupting production. We are also designing a new employee lounge, giving everyone a comfortable space to relax and break bread together. Finally, we are improving our office space by transforming an area for more effective gatherings and employee spaces.

We take pride in our commitment to our herbs, our soil, our employees, and our community. Thank you for your support, and we wish you a wonderful day and good health.

Cheers, Dave



#### Matt Dybala

#### DIRECTOR OF AGRICULTURAL OPERATIONS

Regenerative farming has arrived at Pacific Botanicals! Regenerative Organic Certified® is an agricultural certification based on the three pillars of soil health, animal welfare and farm worker fairness. This certification requires farmers to go above and beyond practices that ensure healthy soil by increasing soil organic matter over time and sequestering atmospheric carbon in soil. It also emphasizes pasture-based systems to nurture the ethical treatment of animals, and provides standards to create fair conditions for farm workers on a global scale. Regenerative Organic Certified® was created to address the climate crisis, soil degradation, biodiversity loss, factory farming, and fractured rural economies globally.

The certification is overseen by the nonprofit Regenerative Organic Alliance. Led by Rodale Institute, the alliance is a group of experts in farming, ranching, soil health, animal welfare, and farm worker fairness. Because supporting life both below and above ground isn't truly regenerative until it's also organic, USDA organic certification is a baseline requirement for eligibility.

First year soil health metrics require both lab and in-field testing to calculate baseline microbial populations, evaluate microbial health and diet, and build better long-term carbon stores in agricultural fields. These metrics go beyond the basic organic requirements where farmers just test their soil for nutrient deficiencies. Regenerative Organic Certified® benchmarks also target the reduction of imported fertilizers and encourage the building of on-farm fertility by growing a diverse mix of cover crops and recycling nutrients through composting of waste material. Soil disturbance is tracked by farmers to begin implementing equipment and crop rotations that will reduce aggressive tillage over time. Farmers are also required to adopt a minimum of three regenerative practices into their land management practices. Examples include perennial plantings, pollinator habitats, riparian restoration and dozens more.

Farm worker fairness standards on a global scale are also a unique and progressive component of this certification, again setting it distinctly apart from the current USDA national organic program. Annual audits target underpaid farm workers, child labor, illegal hiring practices, improper housing and the overall health and safety of workers on farms worldwide.

Overall, regenerative agriculture is a systems-based approach that focuses on finding a balance between people, planet and economy. I am continuously grateful for your support of our farm as we continue this journey of making this world better together! Best, Matt

#### SUSTAINABILITY TEAM UPDATE



The team has continued to offer opportunities for employees at Pacific Botanicals to engage more with our surrounding communities. We have continued our creek restoration work, offered trash cleanup days of the surrounding rivers, and continued our work with the local community organizations. The commitment and dedication from all is inspiring as we all delve deeper into our connection with the surrounding land and community.

In November of 2022, and again in April of this year, we offered paid volunteer time for Pacific Botanicals' employees to help with a native tree/shrub planting at the waterway that abuts the farm, Cheney Creek. The team was able to plant several native species including Pacific ninebark, Snowberry, Oregon Ash,

and Big Leaf Maple. The overall goal for the project is to increase the native biodiversity on the farm, by creating habitat for the native species that rely on the healthy ecosystem.

The team has also offered educational opportunities for employees at Pacific Botanicals, including a recent Bird Walk, led by the local chapter of the Audubon Society. This event gave employees the opportunity to learn more about the birds that use the farm as habitat, whether it be along their migration, or more permanently. We will continue to offer employees the chance to learn more about the natural

world around them throughout the year.

Nate Brennan, Sustainability Team Committee Chair

### Organic Certification: Our Cornerstone of Quality

Ve care about organic. It is the basis of all our efforts. We are certified by Oregon Tilth as growers and processors. Our standards meet or exceed the standards of the USDA. Our facilities are inspected by the FDA and the Oregon Department of Agriculture. Our farm is now Regenerative Organic Certified® and compliant with European Union Organic Standards and Canadian Equivalency Standards as growers and processors. Our Wildcrafted herbs are carefully harvested and dried by wildcrafters known to us who follow strict harvesting guidelines established by the company. Herbs that are Grown Without Chemicals are grown and shipped to us chemical-free. We offer them with the knowledge that they are grown, harvested and shipped to us with the same quality and care that we require for our Certified Organically Grown and Wildcrafted herbs. All herbal products sold, except for the sea vegetable

products, and those listed with an asterisk\* are kosher certified by Earth Kosher.

In order to serve our customers' requirements for positive botanical identity, we have received *Certificates of Authenticity from the American Herbal Pharmacopoeia* for almost all of the herbs grown on the farm. Herbs from Pacific Botanicals are used by the American Herbal Pharmacopeia to develop an identity "footprint" that other testing facilities use to evaluate the authenticity of their own herbs.









### Safety Guidelines and Disclaimer

Pacific Botanicals is not licensed to prescribe or recommend any products for medicinal purposes and we are not responsible for the misuse of any of our products. Consult FDA guidelines and health care professionals regarding use. Note that the herbs in our catalog requiring precaution have a numbered footnote that corresponds with safety warnings listed at the bottom of those pages.

### Our Herbs

<u>Key</u>: OG=Certified Organically Grown W= Wild Harvested GWC=Grown Without Chemicals **0**=Regenerative Organic Certified® An asterisk \* denotes "not certified Kosher" Herbs are sold by the pound, and ALL PRICES ARE PER POUND unless otherwise stated.

Just a quick note: The Country of Origin portion of our product tables below now includes domestic herbs grown in the USA highlighted in red ink, herbs grown exclusively on Our Farm are highlighted in blue ink, all of our remaining high quality herbs remain in black ink.

Commoi	_	Latin Name	Form	Origin	Availability		5-24 lbs		100+
W	Acerola Cherry*	Malpighia glabra	Concentrate powder	Brazil	All year	31.20	26.20	24.50	22.65
OG	Agrimony	Agrimonia eupatoria	Dried herb in flower	Our Farm	All year	16.10	11.95	10.30	9.80
OG	Alfalfa 3	Medicago sativa	Dried leaf	USA	All year	15.40	12.45	11.70	10.80
OG	Alfalfa 3	Medicago sativa	Powdered herb	USA	All year	19.80	14.95	13.70	12.65
OG O	Angelica 1, 3	Angelica archangelica	Dried root	Our Farm	All year	51.70	42.20	41.45	40.50
OG	Angelica 1, 3	Angelica archangelica	Dried root	USA/Poland	All year	48.05	39.25	38.55	37.65
OG O	Angelica 1,3	Angelica archangelica	Powdered root	Our Farm	All year	46.25	37.50	36.75	35.95
OG	Angelica 1,3	Angelica archangelica	Powdered root	USA/Poland	All year	43.00	34.90	34.20	33.40
OG	Anise 1	Pimpinella anisum	Whole seed	India	All year	19.95	15.00	13.80	12.55
OG	Arnica 1, 2, 7	Arnica montana	Dried herb in flower	Canada	Limited	75.75	60.05	56.05	
OG O	Artemisia annua 1	Artemisia annua	Dried herb in flower	Our Farm	All year	28.75	22.85	21.60	20.05
OG O	Artemisia annua 1	Artemisia annua	Powdered herb in flower	Our Farm	All year	30.45	24.20	22.85	21.40
OG O	Artichoke	Cynara scolymus	Dried leaf	Our Farm	All year	24.20	19.00	17.80	17.05
OG O	Artichoke	Cynara scolymus	Powdered Leaf	Our Farm	All year	25.70	20.35	19.10	18.50
OG O	Ashwagandha	Withania somnifera	Dried root	Our Farm	All year	43.35	34.20	32.20	30.90
OG	Ashwagandha	Withania somnifera	Dried root	USA	All year	40.40	31.85	30.00	28.75
OG O	Ashwagandha	Withania somnifera	Powdered root	Our Farm	All year	47.30	37.75	35.20	33.85
OG	Ashwagandha	Withania somnifera	Powdered root	USA	All year	44.10	35.25	32.85	31.60
OG	Asparagus (Shatavari)	Asparagus racemosus	Dried root	India	All year	22.20	19.35	17.75	16.60
OG	Astragalus	Astragalus membranaceus	Dried root	Our Farm	All year	39.50	32.20	31.00	29.70
OG	Astragalus	Astragalus membranaceus	Dried root	China	All year	27.15	19.40	18.05	17.45
OG	Astragalus	Astragalus membranaceus	Powdered root	Our Farm	All year	42.35	34.60	33.40	32.15
OG	Astragalus	Astragalus membranaceus	Powdered root	China	All year	28.50	20.70	19.40	18.70
OG	Bacopa	Bacopa monnieri	Dried herb	Costa Rica	Limited	50.00	44.00	42.00	39.50
OG	Baikal Skullcap	Scutellaria baicalensis	Dried root/sliced	China	All year	29.50	23.55	22.65	21.75
OG	Barley Grass	Hordeum vulgare	Dried Grass powder	China	All year	24.05	18.80	16.50	14.75
OG	Barley Grass Juice	Hordeum vulgare	Dried Juice powder	USA	All year	42.05	34.40	32.20	31.10
OG	Basil	Ocimum basilicum	Dried leaf	Egypt	All year	19.70	15.40	13.05	11.90
W	Bayberry	Myrica cerifera	Dried root bark	USA	All year	53.60	42.35	39.90	37.45
OG	Beet	Beta vulgaris rubra	Powdered root	Our Farm	All year	21.00	16.55	14.35	13.25
OG	Beet Juice	Beta vulgaris rubra	Juice powder	Germany	All year	47.25	38.10	36.30	34.95
OG	Bilberry	Vaccinium myrtillus	Whole berry	Albania	All year	69.10	54.90	52.35	46.05
OG	Bird's Eye Chili	Capsicum annuum	Powdered fruit	Tanzania	All year	26.20	19.35	18.05	16.50
OG	Black Cohosh 1, 7	Actaea racemosa	Dried root	USA	All year	39.85	30.40	26.40	24.05
W	Black Haw	Viburnum prunifolium	Dried bark	USA	All year	50.80	41.15	36.00	34.80
OG	Black Pepper	Piper nigrum	Whole peppercorns	India	All year	23.75	18.25	17.10	16.55
OG	Black Pepper	Piper nigrum	Ground peppercorns	Vietnam	All year	24.50	19.15	17.95	16.70
OG	Black Tea (TGFOP) 4, 6	Camellia sinensis	Whole leaf	India	All year	31.20	25.10	23.95	22.75
OG	Black Tea (GBOP) 4, 6	Camellia sinensis	Broken leaf	India	All year	25.85	20.35	19.15	18.00
W	Black Walnut 4	Juglans nigra	Dried hulls	USA	All year	21.10	16.40	15.70	14.40
W	Black Walnut 4	Juglans nigra	Powdered Hulls	USA	All year	22.05	17.45	16.45	15.55
OG O	Blessed Thistle 1	Cnicus benedictus	Dried herb	Our Farm	Limited	26.15	20.80	18.75	18.25
OG O	Blessed Thistle 1	Cnicus benedictus	Powdered herb	Our Farm	Limited	27.75	22.10	20.00	17.65
W	Bloodroot 1, 2	Sanguinaria canadensis	Dried root	USA	All year	72.55	58.70	53.65	49.80
W	Bloodroot 1, 2	Sanguinaria canadensis	Powdered root	USA	All year	80.05	65.00	59.90	57.35

Please Note: These herbs have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease.

Item(s) intended for further processing

Common	Name S	Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
W	Bloodroot	1, 2	Sanguinaria canadensis	In 1/2 pound quantities	USA	All year	41.50 0	Cut	44.50 Po	wdered
OG	Blue Cohosh	1	Caulophyllum thalictroides	Dried root	USA	All year	27.60	22.35	21.35	20.60
OG	Blue Vervain	1	Verbena hastata	Dried herb	Our Farm/USA	All year	26.60	21.35	20.00	19.15
W	Blueberry		Vaccinium spp.	Powdered fruit	Canada	All year	40.05	31.50	30.25	29.00
OG	Borage	1, 2, 4, 7	Borago officinalis	Dried herb	USA	All year	29.05	23.10	21.40	20.15
OG	Bugleweed	1, 7	Lycopus americanus	Dried herb	USA	All year	30.40	24.70	22.45	20.85
OG	Burdock (Gol	bo)	Arctium lappa	Seed, whole	China	All year	64.80	49.90	47.45	45.55
OG	Burdock (Gol	•	Arctium lappa	Dried root	USA	All year	28.05	21.45	19.95	19.00
OG	Burdock (Gol	bo)	Arctium lappa	Powdered root	USA	All year	29.20	22.40	20.85	20.05
OG	Cacao		Theobroma cacao	Powdered bean	Peru	All year	17.10	13.05	11.80	10.35
OG	Calendula		Calendula officinalis	Dried flowers, whole	Europe	All year	51.05	40.80	38.95	37.15
OG	Calendula		Calendula officinalis	Dried flowers, whole	USA	All year	63.80	51.45	46.60	
OG O	California Po		Eschscholzia californica	Dried plant w/root	Our Farm	All year	42.85	32.30	29.65	27.85
OG O	California Po	ppy 1	Eschscholzia californica	Powdered plant w/root	Our Farm	All year	44.75	34.15	31.45	29.65
OG	Caraway		Carum carvi	Whole seed	Egypt	All year	13.60	10.90	10.25	9.60
OG	Cardamom		Elettaria cardamomum	Hulled seed	Guatemala	All year	60.50	47.65	45.75	42.95
OG	Cardamom	4.47	Elettaria cardamomum	Whole pods	Guatemala	All year	53.05	49.35	47.25	45.00
W	Cascara	1, 4, 7	Rhamnus purshiana	Aged dried bark	USA	All year	19.00	14.55	13.55	12.40
W	Cascara	1, 4, 7	Rhamnus purshiana	Powdered bark	USA	All year	16.40	12.35	11.35	10.15
OG	Catnip	1	Nepeta cataria	Dried leaf	USA	All year	29.55	23.30	20.00	19.20
OG	Catnip	1	Nepeta cataria	Dried leaf (tea bag cut)	USA	All year	25.60	17.95	16.75	15.80
W	Cat's Claw	1	Uncaria tomentosa	Shredded bark	Peru	All year	22.85	17.60	16.60	15.55
W	Cat's Claw	1	Uncaria tomentosa	Powdered bark	Peru	All year	20.10	15.25	14.25	13.25
OG	Cayenne		Capsicum annuum-35,000 HU	Powdered fruit	India	All year	17.70	13.75	12.00	11.20
OG	Chamomile G		Matricaria chamomilla	Dried flowers, whole	Croatia	All year	38.00	29.65	27.65	26.70
W	Chaparral	1, 2, 4, 8	Larrea tridentata	Dried tops	Mexico	All year	17.30	12.20	10.90	9.90
OG	Chaste Tree	1	Vitex agnus-castus	Dried berries, whole	Albania/Morrocco		18.00	14.60	13.65	12.00
OG	Cherry Bark		Prunus serotina	Dried bark	USA	All year	19.50	15.50	14.20	12.95
OG O	Chickweed		Stellaria media	Dried herb	USA	Limited	32.50	25.95	24.95	23.95
OG OG	Chicory		Cichorium intybus	Roasted root granules	India	All year	21.20 18.80	16.75	15.45	14.20 12.00
GWC	Chicory Chlorella	3	Cichorium intybus	Dried root raw Powder	France S. Korea	All year	32.50	14.60 24.25	13.35 21.30	20.00
OG		ა 1	Chlorella vulgaris Cinnamomum burmannii	Dried bark, cut	Indonesia	All year All year	20.90	15.90	14.65	13.95
OG	Cinnamon Cinnamon	1	Cinnamomum burmannii	Powdered bark	Indonesia	All year	22.30	17.10	15.80	15.05
OG	Cleavers	'	Galium aparine	Dried herb	Croatia	All year	20.40	16.60	15.40	14.70
OG	Cloves		Syzygium aromaticum	Whole cloves	India	All year	30.40	22.40	21.15	19.90
OG	Cloves		Syzygium aromaticum	Powdered cloves	Sri Lanka	All year	31.00	23.75	21.13	20.00
OG	Codonopsis		Codonopsis pilosula	Dried root	China	All year	53.15	42.00	40.05	38.80
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Dried leaf	USA/Bulgaria		24.25	19.85	18.40	17.20
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Dried root	Bulgaria/Croatia		20.15	15.65	14.75	14.25
OG	Comfrey	1, 2, 4, 7	Symphytum officinale	Powdered root	Bulgaria/Croatia	-	21.20	17.30	15.75	14.55
OG	Coriander	1, 2, 1, 1	Coriandrum sativum	Seed, whole	Italy/India	All year	14.45	11.35	10.20	9.65
OG	Coriander		Coriandrum sativum	Ground seed	India	All year	14.30	11.40	10.75	10.10
W	Cramp Bark		Viburnum opulus	Dried bark, whole	USA	All year	68.60	54.75	51.80	10.10
OG	Damiana		Turnera diffusa	Dried herb	Mexico	All year	28.20	21.35	19.80	18.85
OG	Dandelion		Taraxacum officinale	Dried leaf	USA	All year	28.10	21.90	20.35	19.10
OG	Dandelion		Taraxacum officinale	Roasted root cut	China	All year	32.55	29.40	27.30	25.75
OG	Dandelion		Taraxacum officinale	Dried root raw	USA	All year	32.20	26.50	25.40	24.25
OG	Dandelion		Taraxacum officinale	Powdered root	USA	All year	33.45	27.55	26.50	25.30
OG	Devil's Claw		Harpagophytum procumbens	Dried root	S. Africa	All year	30.90	25.40	24.40	23.85
W	Devil's Club		Oplopanax horridus	Dried rhizome bark	USA	All year	62.00	53.00	50.00	47.00
OG	Dill Weed		Anethum graveolens	Dried leaf	Tunisia	All year	25.55	20.10	18.60	18.10
OG	Dong Quai	1, 3	Angelica sinensis	Dried cut root-Sulfite free	China	All year	41.75	34.25	32.90	31.75
OG	Echinacea	., -	Echinacea angustifolia	Dried root	USA	All year	51.90	41.25	38.55	36.90
OG	Echinacea		Echinacea angustifolia	Powdered root	USA	All year	55.30	42.50	40.00	38.20
OG	Echinacea		Echinacea purpurea	Dried root	USA	All year	36.70	28.55	26.95	25.00
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Common	Name	Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Echinacea		Echinacea purpurea	Powdered root	USA	All year	39.65	30.90	28.95	27.25
OG	Echinacea		Echinacea purpurea	Flowering herb, dried/cut	USA	All year	18.05	13.95	12.75	11.75
OG	Echinacea		Echinacea purpurea	Powdered flowering herb	USA	All year	18.50	14.30	12.95	12.00
OG O	Echinacea		Echinacea purpurea	Seed, whole	Our Farm	All year	123.30	87.50	71.15	64.30
OG	Echinacea		Echinacea purpurea	Seed, whole	USA	All year	114.50	81.20	66.05	59.70
OG	Elder Berrie	S	Sambucus nigra	Dried berries, whole	E. Europe	All year	31.50	24.85	23.70	22.95
OG	Elder Flower	•	Sambucus nigra	Dried flower, whole	E. Europe	All year	37.05	32.80	31.60	30.45
OG O	Elecampane	1, 7	Inula helenium	Dried root	Our Farm	All year	24.65	19.40	18.95	17.65
OG 0	Elecampane	1, 7	Inula helenium	Powdered root	Our Farm	All year	15.40	11.55	10.90	9.60
OG	Eleuthero		Eleutherococcus senticosus	Dried root, Sulfite free	China	All year	18.85	14.85	14.20	12.95
OG	Eleuthero		Eleutherococcus senticosus	Powdered root, Sulfite free	China	All year	21.10	16.70	16.10	14.95
OG	Eyebright		Euphrasia officinalis	Dried herb	Bulgaria	All year	34.45	28.20	26.65	25.50
OG	Fennel		Foeniculum vulgare	Seed, whole	India	All year	19.60	15.00	13.80	12.80
OG	Fenugreek	1	Trigonella foenum-graecum	Seed, whole	India	All year	12.70	9.30	8.20	7.70
OG	Feverfew	1	Tanacetum parthenium	Dried herb	Our Farm/USA	All year	26.20	21.20	19.95	18.65
OG	Garlic	1, 7	Allium sativum	Granulated bulbs	China	All year	18.70	14.90	13.65	12.60
OG	Garlic	1, 7	Allium sativum	Powdered bulbs	China	All year	19.75	15.75	14.60	13.50
OG	Gentian		Gentiana lutea	Dried root	France	All year	37.95	29.80	27.20	25.95
OG	Gentian		Gentiana lutea	Powdered root	France	All year	39.55	31.15	28.50	27.20
OG	Ginger		Zingiber officinale	Dried rhizome, cut	Peru	All year	20.60	15.65	14.45	13.65
OG	Ginger		Zingiber officinale	Powdered rhizome	Peru	All year	20.80	15.90	14.00	12.95
OG	Ginkgo		Ginkgo biloba	Dried leaf, cut	China	All year	22.55	18.05	16.35	14.85
OG	Ginkgo		Ginkgo biloba	Dried leaf	USA	Limited	59.65	47.85	44.15	41.75
OG	Goji	1, 7	Lycium barbarum	Dried berries, whole	China	All year	28.00	22.60	21.85	21.15
OG O	Goldenrod		Solidago canadensis	Dried herb	USA	All year	22.15	18.25	17.25	16.45
W	Goldenrod		Solidago canadensis	Dried herb	USA	All year	19.90	16.30	15.35	14.60
OG/W	Goldenseal	1	Hydrastis canadensis	Dried (4yrs) rhizome cut	USA	All year		- 21.00- p		
OG/W	Goldenseal	1	Hydrastis canadensis	Dried rhizome, powdered	USA	All year		- 23.65- p		
OG/W	Goldenseal	1	Hydrastis canadensis	Dried (4yrs) rhizome cut	USA	All year	213.40		164.70	
OG/W	Goldenseal	1	Hydrastis canadensis	Dried rhizome, powdered	USA	All year	216.50			155.45
OG	Gotu Kola		Centella asiatica	Dried herb whole	Sri Lanka	All year	33.45	27.40	26.45	25.60
OG	Gotu Kola		Centella asiatica	Powdered herb	Sri Lanka	All year	33.85	27.65	26.60	26.00
OG	Grapefruit		Citrus x paradisi	Dried cut peel	Spain	All year	26.95	19.05	17.75	16.55
OG	Gravel Root	1, 2, 4, 7	Eupatorium purpureum	Dried root	USA	All year	32.60	26.20	25.35	24.00
OG	Green Tea	4,6	Camellia sinensis	Whole leaf	China	All year	19.75	16.05	15.05	14.35
OG	Green Tea	4,6	Camellia sinensis	Broken leaf-TBC	China	All year	23.85	21.05	19.95	17.85
OG	Green Tea	4,6	Camellia sinensis	Powdered Leaf	China	All year	22.85	18.10	17.45	16.40
OG	Habanero		Capsicum chinense-200,000 HU	Powdered fruit	USA	All year	63.55	55.15	49.60	48.00
OG	Hawthorn		Crataegus monogyna	Dried berries, whole	Bulgaria	All year	20.00	16.00	14.20	12.35
W	Hawthorn		Crataegus spp.	Dried berries, whole	USA	All year	28.80	22.25	21.80	20.55
OG	Hawthorn		Crataegus monogyna	Dried leaf and flower, cut	Bulgaria	All year	20.20	15.55	14.95	14.30
OG	Hibiscus		Hibiscus sabdariffa	Dried flowers	Nigeria	All year	20.05	15.00	13.65	13.15
OG	Hops		Humulus Iupulus	Dried-strobiles, whole	USA	All year	46.30	35.20	31.50	30.45
OG	Horehound	1	Marrubium vulgare	Dried herb	Poland	All year	23.75	18.90	17.80	16.70
OG	Horse Chest		Aesculus hippocastanum	Dried nuts, cut	Croatia	All year	22.95	18.05	16.10	14.70
OG/W	Horsetail	1,8	Equisetum spp.	Dried sterile shoots	Croatia/USA	-	26.55	21.15	19.25	18.35
OG/W	Horsetail	1,8	Equisetum spp.	Powdered shoots	Croatia/USA		28.50	22.90	21.00	20.05
OG/W	Hydrangea	4	Hydrangea arborescens	Dried root	USA	All year	34.40	26.40	25.10	24.50
OG	Hyssop	1	Hyssopus officinalis	Dried herb	Our Farm	All year	22.75	17.75	17.05	15.40
OG	Hyssop	1	Hyssopus officinalis	Powdered herb	Our Farm	All year	23.25	18.40	17.75	15.90
OG	Juniper	1,4	Juniperus communis	Dried berries	E. Europe	All year	23.00	18.35	17.45	16.55
W New	Kava	1,4,7,8	Piper methysticum	Dried root	Vanuatu	All year	68.25	57.75	52.50	45.15
OG	Lavender		Lavandula spp.	Dried flowers	France/China	-	38.00	28.75	26.00	24.55
OG O	Lemon Balm		Melissa officinalis	Dried herb	Our Farm/ USA	All year	31.25	25.75	24.05	23.00

<u>Please Note:</u> These herbs have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease.

Common	Name	Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Lemongrass	1	Cymbopogon citratus	Dried leaf	Egypt	All year	17.55	14.25	12.95	12.45
0G	Lemon Peel		Citrus x limon	Dried peel, diced	USA	All year	27.75	21.85	20.95	18.90
OG	Lemon Peel		Citrus x limon	Powdered peel	USA	All year	27.05	21.55	19.70	17.75
OG	Lemon Verbe	na	Aloysia citriodora	Dried leaf	Spain/Italy	All year	34.00	27.10	25.90	24.70
OG	Licorice	1, 4, 7	Glycyrrhiza glabra	Dried root, cut	India/S.Africa	All year	25.55	20.00	18.50	17.75
OG	Licorice	1, 4, 7	Glycyrrhiza glabra	Powdered root	India/S.Africa	All year	27.70	21.80	20.30	19.80
OG	Linden		Tilia europaea	Dried leaf & flower cut	Bulgaria	All year	36.50	28.35	27.35	26.30
OG O	Lobelia	1	Lobelia inflata	Dried herb in seed stage	Our Farm	All year	48.65	39.95	38.40	37.20
OG O	Lobelia	1	Lobelia inflata	Seed, whole (lb.)	Our Farm	All year	117.00	78.00		
OG O	Lobelia	1	Lobelia inflata	Seed, whole (oz.)	Our Farm	All year		- 17.50 pe		
W	Lomatium	1	Lomatium dissectum	Dried root	USA	All year	45.85	36.80	35.55	33.80
W	Lungwort	_	Sticta pulmonaria	Dried lichen, whole	USA	All year	33.00	28.00	27.00	25.50
OG	Maca	1	Lepidium meyenii	Powdered tuber	Peru	All year	20.30	15.30	12.30	11.05
OG	Marshmallov		Althaea officinalis	Dried leaf	USA Orr/Form/USA	All year	22.40	17.60	16.10	15.15
OG OG	Marshmallov		Althaea officinalis Althaea officinalis	Dried root	Our Farm/USA	All year	27.40	21.90 23.25	20.70	18.90 20.10
OG	Marshmallov Meadowswee			Powdered root Dried herb in flower	Our Farm/USA Poland	All year	28.90 22.25	23.25 17.20	21.85 15.75	12.90
OG	Milk Thistle	; L	Filipendula ulmaria Silybum marianum	Seed, whole	Bulgaria	All year All year	20.75	16.20	15.60	14.95
OG	Milk Thistle		Silybum marianum	Powdered seed	Croatia	All year	25.60	20.50	19.75	19.15
OG	Motherwort	1	Leonurus cardiaca	Dried herb	Our Farm	All year	25.75	20.60	17.65	16.55
OG	Mugwort	1	Artemisia vulgaris	Dried herb	USA	All year	23.05	17.50	16.05	15.75
OG O	Mullein		Verbascum thapsus	Dried leaf		All year	40.35	32.65	31.65	30.55
OG	Mullein		Verbascum thapsus	Dried leaf	Albania	All year	36.50	29.35	28.40	27.40
OG	Neem	1,7	Azadirachta indica	Dried leaf	India	All year	20.15	14.40	13.75	12.25
OG O	Nettle	1,7	Urtica dioica	Dried herb	Our Farm	All year	23.05	17.50	16.70	16.20
OG	Nettle		Urtica dioica	Powdered herb	Our Farm	All year	22.95	17.55	16.80	16.10
OG	Nettle		Urtica dioica	Dried leaf	USA	Limited	27.05	22.50	21.20	20.05
OG	Nettle		Urtica dioica	Dried root	Our Farm	All year	34.40	25.95	24.75	24.20
OG O	Nettle		Urtica dioica	Seed w/calyx	Our Farm	Limited	67.25	54.15	53.40	52.10
Vegan	Nutritional Y	east (Red Star)	Saccharomyces cerevisiae	Flakes	USA	All year	23.00	16.90	15.65	14.55
OG O	Oats	, ,	Avena sativa	Dried stripped tops/milk stage	Our Farm	All year	35.90	29.20	27.95	26.65
OG	Oatstraw		Avena sativa	Green, dried herb/milkstage	USA	All year	24.15	18.25	16.90	14.95
OG	Oatstraw		Avena sativa	Same as above in powder	USA	All year	24.80	18.85	17.50	15.55
OG	Olive Leaf		Olea europaea	Whole leaf	Spain	All year	18.45	14.45	13.70	12.85
OG	Olive Leaf		Olea europaea	Dried leaf cut	Spain	All year	19.80	15.60	14.85	13.75
OG	Olive Leaf		Olea europaea	Powdered leaf	Spain	All year	21.20	16.85	16.15	15.30
OG	Oolong Tea	4,6	Camellia sinensis	Whole leaf	China	All year	35.40	29.00	28.05	26.65
OG	Orange Peel		Citrus sinensis	Dried peel, diced	Spain	All year	27.00	21.60	20.10	18.65
OG	Orange Peel		Citrus sinensis	Powdered peel	USA	All year	25.90	20.25	19.60	17.80
OG	Oregano	_	Origanum vulgare	Dried leaf	Turkey	All year	20.25	15.00	13.50	12.40
W/OG	Oregon Grap		Mahonia spp.	Dried root	USA	All year	32.55	26.70	25.55	25.05
W/OG	Oregon Grap		Mahonia spp.	Powdered root	USA	All year	36.00	28.80	26.85	26.00
OG	Parsley	1	Petroselinum crispum	Dried root	Germany	All year	32.70	26.25	25.00	23.65
OG	Passionflowe	er	Passiflora incarnata	Dried herb in flower	Italy	All year	29.25	23.10	21.95	20.65
W	Pau d'Arco	1.	Handroanthus impetiginosus	Dried inner bark	Brazil	All year	18.65	14.50	13.10	12.10
OG	Pepper, Blac		Piper nigrum	Whole peppercorns	India	All year	23.75	18.25	17.10	16.55
OG OG	Pepper, Blac	K	Piper nigrum	Ground peppercorns Dried leaf	Vietnam	All year	24.50 23.75	19.15	17.95	16.70 15.60
OG	Peppermint Peppermint		Mentha x piperita Mentha x piperita	Powdered leaf	USA USA	All year All year	25.10	18.65 20.00	17.05 18.40	16.75
OG O	Plantain		Plantago major	Dried leaf	Our Farm	All year	32.55	26.95	25.40	24.50
OG/W	Pleurisy Roo	t 1, 8	Asclepias tuberosa	Dried root	USA	All year	58.30	46.30	45.10	44.40
OG/W	Poke Poke	1, 2, 4, 8	Phytolacca americana	Dried root	Our Farm	All year	21.90	40.30 17.20	16.35	14.95
OG O	Poke	1, 2, 4, 8	Phytolacca americana	Powdered Root	Our Farm	All year	20.45	15.85	15.05	13.70
W	Prickly Ash	1, 2, 4, 0	Zanthoxylum clava-herculis	Dried bark	USA	All year	30.05	22.95	21.65	19.75
OG	Psyllium	I	Plantago ovata	Whole husks	India	All year	23.55	18.65	17.50	16.30
OG	Psyllium		Plantago ovata	Powdered husks	India	All year	17.30	15.50	14.20	12.85
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Common	Name	Safety Codes	Latin Name	Form	Origin	Availability	1-4 lbs	5-24 lbs	25-99	100+
OG	Psyllium		Plantago ovata	Seed, whole	India	All year	14.55	11.25	10.25	8.85
OG	Raspberry (	Red)	Rubus idaeus	Dried leaf	Bulgaria	All year	19.20	14.00	13.00	12.40
OG O	Red Clover	1, 3	Trifolium pratense	Dried herb	Our Farm	All year	28.05	22.55	21.40	20.75
OG	Rhodiola	, -	Rhodiola crenulata	Dried root	China	All year	38.20	30.80	28.95	26.85
OG	Rhodiola		Rhodiola crenulata	Powdered root	China	All year	39.60	32.00	30.15	28.05
OG	Roasted Chi	icory	Cichorium intybus	Roasted root granules	India	All year	21.20	16.75	15.45	14.20
OG	Roasted Dai	ndelion	Taraxacum officinale	Roasted root cut	China	All year	32.55	29.40	27.30	25.75
OG	Rooibos Tea	1	Aspalathus linearis	Tea bag cut herb	S. Africa	All year	19.90	15.60	14.85	14.20
OG	Rose Hips		Rosa canina	Dried & shelled fruit	Chile	All year	20.55	16.10	14.95	13.65
OG	Rose Hips		Rosa canina	Powdered fruit	Chile	All year	23.05	18.40	17.15	15.90
OG	Rosemary	1	Rosmarinus officinalis	Dried leaf	Morocco	All year	16.00	11.50	10.75	9.90
OG	Rose Petals	, Dark Pink	Rosa damascena/centifolia	Whole petals	India	All year	48.00	38.10	35.65	33.15
OG	Roses, Pink		Rosa damascena	Dried buds, whole	Morocco	All year	59.00	46.75	44.25	42.25
OG	Rue	1, 7	Ruta graveolens	Dried herb	USA	Limited	26.30	20.20	19.35	18.80
OG 0	Sage	1, 4	Salvia officinalis	Dried leaf	Our Farm	All year	27.10	21.40	20.15	19.10
W	Saw Palmet	to	Serenoa repens	Dried fruit, cut	USA	All year	35.25	28.20	26.90	24.45
W	Saw Palmet	to	Serenoa repens	Powdered fruit	USA	All year	36.05	29.45	28.20	25.65
OG	Schisandra		Schisandra chinensis	Dried berries, whole	China	All year	51.75	42.00	39.25	37.60
OG	Senna	1, 4	Senna alexandrina	Dried leaf	India	All year	14.90	11.70	10.75	9.55
OG	Senna	1, 4	Senna alexandrina	Powdered leaf	Egypt	All year	15.65	12.30	11.45	10.10
OG	Shatavari		Asparagus racemosus	Dried root	India	All year	22.20	19.35	17.75	16.60
OG	Sheep Sorre	el	Rumex acetosella	Dried herb	Croatia	All year	30.75	24.50	22.85	22.35
OG	Sheep Sorre	el	Rumex acetosella	Powdered herb	Croatia	All year	32.15	25.80	24.10	21.55
OG O	Skullcap		Scutellaria lateriflora	Dried herb	Our Farm/USA	All year	49.30	38.50	34.30	33.00
OG	Skullcap		Scutellaria lateriflora	Dried herb	USA	All year	43.95	33.90	30.05	28.80
OG	Skullcap, Ba	aikal	Scutellaria baicalensis	Dried root/sliced	China	All year	29.50	23.55	22.65	21.75
OG/W	Slippery Eln	1	Ulmus rubra	Dried bark	USA	All year	40.50	33.30	31.45	29.80
OG/W	Slippery Eln	1	Ulmus rubra	Powdered bark	USA	All year	49.65	39.05	36.15	33.85
OG	Spearmint		Mentha spicata	Dried leaf	USA	All year	23.75	18.90	18.05	16.35
0G	Spilanthes		Acmella oleracea	Dried herb in flower w/root	USA	All year	32.60	26.25	25.10	23.95
OG	Spinach		Spinacia oleracea	Powdered leaf	China	All year	19.55	14.70	13.55	12.85
GWC	Spirulina		Arthrospira platensis	Powder	USA	All year	31.85	25.85	25.10	23.80
OG	Star Anise		Illicium verum	Dried pods	China	All year	42.00	38.05	35.20	32.00
OG	Stevia		Stevia rebaudiana	Dried leaf	India	All year	27.35	21.70	20.35	18.55
OG	Stevia		Stevia rebaudiana	Powdered leaf	India	All year	25.90	20.35	19.25	17.40
OG O	St. John's W		Hypericum perforatum	Dried flowering 3-5" tops	USA	All year	30.50	26.00	24.30	22.60
W	St. John's W	ort 5,8	Hypericum perforatum	Dried flowering 3-5" tops	USA	All year	31.85	24.50	23.10	21.65
OG O	Sweet Annie	e 1	Artemisia annua	Dried herb in flower	Our Farm	All year	28.75	22.85	21.60	20.05
OG O	Sweet Annie	e 1	Artemisia annua	Powdered herb in flower	Our Farm	All year	30.45	24.20	22.85	21.40
OG	Thyme		Thymus vulgaris	Dried leaf	Egypt	All year	17.75	14.50	13.25	12.45
OG	Triphala	1,7	Terminalia belerica/T. chebula Emblica officinalis	Powdered fruit	Brazil	All year	15.75	12.00	10.90	9.60
OG	Tulsi Basil	1,7	Ocimum x africanum	Dried herb	Our Farm/USA	All year	28.80	22.60	21.55	20.85
OG	Tulsi Basil	1,7	Ocimum x africanum	Powdered herb	Our Farm/USA	All year	30.35	23.85	22.80	22.15
OG	Turkey Rhul	barb 1, 4	Rheum palmatum	Dried root	China	All year	35.30	28.65	27.45	26.25
OG	Turkey Rhul	barb 1, 4	Rheum palmatum	Powdered root	China	All year	36.75	30.05	28.65	27.45
OG	Turkey Rhul	barb 1, 4	Rheum palmatum	(in 1/2 lb. quantities)	China	All year	18.00 C	ut 19.	.00 Powd	ered
OG	Turmeric	1	Curcuma longa	Powdered rhizome	India	All year	14.25	11.25	10.10	9.20
OG	Usnea		Usnea spp.	Dried lichen, whole	USA	All year	54.15	43.75	39.90	38.65
OG	Uva Ursi	1,4	Arctostaphylos uva-ursi	Dried leaf	USA	All year	26.15	19.90	19.20	18.40
OG	Valerian		Valeriana officinalis	Dried root	USA	All year	43.40	35.80	34.95	34.05
OG	Valerian		Valeriana officinalis	Powdered root	USA	All year	44.80	37.05	36.15	35.25
OG	Vitex	1	Vitex agnus-castus	Dried berries whole	Albania/Morrocco	All year	18.00	14.60	13.65	12.00
OG	Wheat Gras	S	Triticum aestivum	Dried grass powder	China	All year	22.20	16.90	14.95	13.40

<u>Please Note:</u> These herbs have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease...

 $Item(s) \ intended \ for \ further \ processing$ 

Common Name		<b>Safety Codes</b>	Latin Name	Form	Origin	<b>Availability</b>	1-4 lbs	5-24 lbs	25-99	100+
OG	Wheat Gras	s juice	Triticum aestivum	Dried juice powder	USA	All year	42.20	34.40	33.60	32.70
OG/W	White Oak		Quercus alba	Dried bark	USA	All year	20.50	15.80	15.25	14.20
W	White Willo	w 1,7	Salix alba	Dried bark	Bulgaria	All year	19.10	14.30	12.95	11.80
OG	Wild Yam	1	Dioscorea villosa	Dried root	USA	Limited	39.55	30.05	27.50	25.90
OG/W	Wild Yam	1	Dioscorea villosa	Powdered root	USA	Limited	39.95	30.10	27.60	26.05
OG	Wormwood	1, 4, 7	Artemisia absinthium	Dried herb	Our Farm/USA	All year	22.45	17.85	16.70	15.40
OG	Wormwood	1, 4, 7	Artemisia absinthium	Dried powdered herb	Our Farm/USA	All year	22.65	18.25	16.95	15.75
0G <b>0</b>	Yarrow	1	Achillea millefolium	Dried herb in flower	USA	All year	25.10	20.50	19.70	18.75
W	Yarrow	1	Achillea millefolium	Dried cut flowers	USA	All year	31.20	25.65	25.10	24.20
OG	Yaupon	6	llex vomitoria	Dried leaf	USA	All year	39.45	35.40	33.20	30.95
OG O	Yellow Dock	(	Rumex crispus	Dried root	Our Farm	All year	27.85	22.25	20.90	19.55
OG O	Yellow Dock	(	Rumex crispus	Powdered root	Our Farm	All year	29.55	23.55	22.25	20.90
OG	Yerba Mate	4, 6	llex paraguariensis	Dried leaf	Brazil	All year	22.50	17.50	15.70	13.90
W	Yerba Santa	ı	Eriodictyon californicum	Dried leaf, cut	USA	All year	23.60	18.25	17.55	16.60
W *item is n	Yerba Santa ot kosher cer		Eriodictyon californicum	Dried leaf, whole	USA	All year	23.60	17.75	17.10	16.15



#### Nate Brennan

#### Purchasing and Sales Manager

New products are beginning to show up on store shelves bearing the Regenerative Organic Certified® logo, as more companies begin to adopt the certification for their products. There are many reasons why brands are excited about this new certification, one being that consumers are demanding more of the story of where their products are coming from. They want to know the farm where the material is grown, and how well the workers, animals and soil are treated. A farm that is Regenerative Organic Certified®

means that the consumer can trust that the holistic health of the farm is being considered in the daily operations. This was a big reason why Pacific Botanicals decided early on to pursue this new certification and lead the botanical industry into this new paradigm.

The growing interest from end use consumers, and larger companies to understand where their ingredients are coming from (the farm they are grown, or area collected), as well as the narratives of the people that help cultivate, and harvest the ingredients. These calls are driving more transparency throughout the supply chain and improving agricultural practices, worker fairness, and animal treatment throughout the world. Healthy soil provides the best environment for crops to grow well, and healthy workers are more committed to providing the highest quality botanicals.

We are excited to work with companies that are interested in sourcing Regenerative Organic Certified® botanicals that will illustrate to their customers that they too care about where their ingredients come from, and how healthy the farm is; from the soil to the workers. Please feel free to contact us to learn more about why we are so thrilled about our Regenerative Organic Certified® botanicals. We look forward to talking with you.

#### Our Regenerative Organic Certified® Herbs at a Glance

Angelica, Angelica archangelica Artemesia annua, Artemisia annua Artichoke, Cynara scolymus Ashwagandha, Withania somnifera Blessed Thistle, Cnicus benedictus California Poppy, Eschscholzia californica Echinacea, Echinacea purpurea Elecampane, Inula helenium Feverfew, Tanacetum parthenium Hyssop, Hyssopus officinalis Lemon Balm, Melissa officinalis Lobelia, Lobelia inflata Marshmallow, Althaea officinalis Motherwort, Leonurus cardiaca Mullein flower, Verbascum olympicum Mullein leaf, Verbascum thapsus Nettle, Urtica dioica Oat Tops, Avena sativa Plantain, Plantago major Poke, Phytolacca americana Sage, Salvia officinalis Skullcap, Scutellaria lateriflora Valerian, Valeriana officinalis Wormwood, Artemisia absinthium Yellow Dock, Rumex crispus

### Sea Vegetables

Our Sea Vegetables are ecologically and sustainably harvested in the clean coastal waters of British Columbia, Maine and Eastern Canada. Note: Seaweeds contain naturally high levels of iodine. An asterisk \*denotes "not certified kosher."

Common	Name :	Safety Codes	Latin Name	Form	Origin	<b>Availability</b>	4 oz.	1 lb.		
W	Kelp Fronds	* 1,4	Nereocystis luetkeana	Whole	<b>USA</b> /Canada	All year	34.60	80.00		
OG	Kombu*	1, 4	Laminaria digitata	Whole	USA	All year	16.80	50.40		
OG	Nori*	1, 4	Porphyra spp.	Whole (not 'sheet' Nori)	Canada	All year	15.80	50.40		
OG	Sea Veggie l	Mix* 1, 4	Alaria esculenta, Laminaria digitata	Powdered	Canada	All year	23.20	66.40		
OG	Wakame, At	lantic* 1, 4	Alaria esculenta	Whole	Canada	All year	16.80	40.80		
Common	ı Name		Latin Name	Form	Origin	<b>Availability</b>	1-4 lbs.	5-24	25-99	100+
OG	Kombu*	1, 4	Laminaria digitata	Whole	USA	All year	50.40	42.40	40.80	38.40
OG	Nori*	1, 4	Porphyra spp.	Flakes	Canada	All year	45.30	37.00	35.50	33.40
OG New	Purple Dulse	e 1, 4	Palmaria palmata	Granules	Canada	All year	51.60	41.95	40.45	39.20
OG	Purple Dulse	e 1, 4	Palmaria palmata	Flakes	Canada	All year	48.75	39.55	38.00	36.85
OG	Wakame, At	lantic* 1, 4	Alaria esculenta	Flakes	Canada	All year	40.75	33.20	32.10	30.85

### Super Food Powders

Commo	n Name	Safety Codes	Latin Name	Origin	1-4 lbs	5-24 lbs	25-99 lbs	100+ lbs
W	Acerola Cherry*		Malpighia glabra	Brazil	\$31.20	\$26.20	\$24.50	\$22.65
OG	Alfalfa	3	Medicago sativa	USA	\$19.80	\$14.95	\$13.70	\$12.65
<b>0</b> G	Barley Grass		Hordeum vulgare	China	\$24.05	\$18.80	\$16.50	\$14.75
<b>0</b> G	Barley Grass Juic	e	Hordeum vulgare	USA	\$42.05	\$34.40	\$32.20	\$31.10
OG	Beet Juice		Beta vulgaris rubra	Germany	\$47.25	\$38.10	\$36.30	\$34.95
OG	Beet		Beta vulgaris rubra	Our Farm	\$21.00	\$16.55	\$14.35	\$13.25
W	Blueberry		Vaccinium spp.	Canada	\$40.05	\$31.50	\$30.25	\$29.00
OG	Cacao		Theobroma cacao	Peru	\$17.10	\$13.05	\$11.80	\$10.35
GWC	Chlorella	3	Chlorella vulgaris	S. Korea	\$32.50	\$24.25	\$21.30	\$20.00
OG	Lemon Peel		Citrus x limon	USA	\$27.05	\$21.55	\$19.70	\$17.75
OG	Maca	1	Lepidium peruvianum	Peru	\$20.30	\$15.30	\$12.30	\$11.05
OG	Nettle Herb		Urtica dioica	Our Farm	\$22.95	\$17.55	\$16.80	\$16.10
Vegan	<b>Nutritional Yeast</b>	Flakes (Red Star)	Saccharomyces cerevisiae	USA	\$23.00	\$16.90	\$15.65	\$14.55
OG	Orange Peel		Citrus sinensis	USA	\$25.90	\$20.25	\$19.60	\$17.80
OG New	Purple Dulse Gra	n 1, 4	Palmaria palmata	Canada	\$51.60	\$41.95	\$40.45	\$39.20
OG	Rose Hips		Rosa canina	Chile	\$23.05	\$18.40	\$17.15	\$15.90
OG	Sea Veggie Mix*	1, 4	Alaria esculenta, Laminaria digitata	Canada	\$23.20/4 oz	\$66.40/lb		
OG	Spinach		Spinacia oleracea	China	\$19.55	\$14.70	\$13.55	\$12.85
GWC	Spirulina		Arthrospira platensis	USA	\$31.85	\$25.85	\$25.10	\$23.80
<b>0</b> G	Wheat Grass		Triticum aestivum	China	\$22.20	\$16.90	\$14.95	\$13.40
OG	Wheat Grass Juic	e	Triticum aestivum	USA	\$42.20	\$34.40	\$33.60	\$32.70



<u>Please Note:</u> These herbs have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease.

### Freshly Harvested Herbs

Call early in the season. Fresh harvests are limited; plan ahead. Check page 12 for the approximate number of times in the year that each herb is harvested. <u>Please note:</u> Pacific Botanicals will not be responsible for fresh shipments mailed to apartment number addresses. Order minimums do not apply.

			-	is will not be responsible for f	_ *	•					
Com	mon	Name S	Safety Codes	Latin Name	Form	Origin	Availability	1-2 lbs	3-24 lbs	25-99	100+
OG	0	Angelica	1, 3	Angelica archangelica	Fresh root	Our Farm	Call in Summer	26.05	16.85	14.95	13.95
OG	0	Artemisia anı	nua 1	Artemisia annua	Fresh herb in flower	Our Farm	Call in Spring	20.95	14.65	10.75	9.05
OG	0	Artichoke		Cynara scolymus	Fresh leaf	Our Farm	Call in Spring	17.80	10.10	8.65	7.30
OG		Ashwagandha	3	Withania somnifera	Fresh root		Call in Summer	27.85	18.15	17.20	16.45
OG	0	Ashwagandha	a	Withania somnifera	Fresh tops	Our Farm	Call in Summer	24.65	15.70	14.95	13.90
OG	0	Bacopa		Bacopa monnieri	Fresh herb	Our Farm	Call in Spring/Limited	41.65	28.10	26.05	23.75
OG	0	Blessed Thist		Cnicus benedictus	Fresh herb	Our Farm	Call in Spring	16.70	9.30	8.10	7.35
OG		Burdock (Gob	00)	Arctium lappa	Fresh root	USA	Call in Summer	21.90	15.15	14.05	13.25
OG	0	Calendula		Calendula officinalis	Fresh flowers	Our Farm	Call in Spring	30.05	20.60	19.10	18.30
OG	0	California Po		Eschscholzia californica	Fresh plant, whole	Our Farm	Call in Spring	22.60	14.50	13.20	12.20
OG	0	Celandine	1	Chelidonium majus	Fresh tops		Call in Spring	24.65	16.10	14.45	13.45
OG	0	Celandine	1	Chelidonium majus	Fresh plant with roots			24.20	15.60	13.90	12.95
OG	0	Chamomile, (	German	Matricaria chamomilla	Fresh flowers	Our Farm	Call in January	34.00	22.75	22.10	21.65
OG	0	Chaste Tree	1	Vitex agnus-castus	Fresh berries, whole	Our Farm	Call in Summer	30.25	20.45	19.75	18.50
OG	0	Cornsilk		Zea mays	Fresh silk	Our Farm	Call in Spring	39.65	27.70	26.55	25.60
OG	0	Echinacea		Echinacea purpurea	Fresh root	Our Farm	Call in Spring	29.30	20.30	17.90	16.60
OG	0	Echinacea		Echinacea purpurea	Fresh flowering tops	Our Farm	Call in Spring	14.35	9.10	7.45	6.35
OG	0	Echinacea		Echinacea purpurea	Fresh flowers only	Our Farm	Call in Spring	22.45	14.50	13.20	12.20
OG	0	Elder Berries		Sambucus nigra	Fresh fruit umbels	Our Farm		30.45	23.30	20.60	19.15
OG OG	0	Elecampane	1,7 1	Inula helenium Tanacetum parthenium	Fresh root Fresh herb		Call in Summer	19.50 22.90	13.00	10.10 13.65	9.15 12.85
OG	U	Feverfew		•		Our Farm Hawaii	Call in Spring Call in Fall	22.90	15.80 16.45	15.80	14.20
OG	0	Ginger, Hawa Ginkgo	IIIaii teiluw	Zingiber officinale	Fresh rhizome	Our Farm	Call in Summer/Limited		21.75	20.15	19.15
W	U	Hawthorn		Ginkgo biloba	Fresh leaf Fresh berries, whole	USA	Call in Summer	26.10	17.30	16.45	15.80
OG	0	Hyssop	1	Crataegus spp. Hyssopus officinalis	Fresh herb and flower		Call in Spring	18.20	11.70	10.40	9.05
OG	0			Lavandula x intermedia	Fresh flowers on stem		Call in Spring	27.05	16.70	15.55	14.65
OG	0	Lavender Spil Lemon Balm	KES	Melissa officinalis	Fresh herb	Our Farm	Call in Spring	18.40	11.30	10.30	9.65
OG	0	Lobelia	1	Lobelia inflata	Fresh herb in seed stage	Our Farm	Call in Summer	30.75	21.25	20.15	19.30
OG	0	Marshmallow	-	Althaea officinalis	Fresh root	Our Farm	Call in Summer	17.80	11.35	9.55	8.20
OG		Motherwort	1			Our Farm		20.25	12.60	10.55	9.55
	0			Leonurus cardiaca	Fresh herb		Call in Spring				
OG	0	Mullein Flowe	<del>?</del> r	Verbascum olympicum	Fresh flowers	Our Farm	Call in Spring	45.20	33.30	31.90	30.60
OG	0	Nettle		Urtica dioica	Fresh herb	Our Farm	Call in Spring	26.70	14.35	12.30	10.85
OG	0	Nettle		Urtica dioica	Fresh root	Our Farm	Call in Spring	26.70	16.65	15.55	14.70
OG	0	Oats		Avena sativa	Fresh stripped tops in milk stage	Our Farm	Call in May	20.60	13.45	11.70	10.90
OG	0	Plantain		Plantago major	Fresh herb	Our Farm	Call in Spring	23.10	15.55	14.20	13.85
OG	0	Poke	1,2,4,8	Phytolacca americana	Fresh root	Our Farm	Call in Summer	19.45	12.95	10.60	9.10
OG	0	<b>Red Clover</b>	1, 3	Trifolium pratense	Fresh blossoms	Our Farm	Call in Spring	39.95	28.40	27.05	24.65
OG	0	Rosemary	1	Rosmarinus officinalis	Fresh leaf on stem	Our Farm/USA	Call in Winter	29.70	19.75	19.05	18.50
OG	0	Sage	1,4	Salvia officinalis	Fresh tops	Our Farm	Call in Spring	22.70	13.65	12.60	11.60
OG	0	Skullcap		Scutellaria lateriflora	Fresh herb	Our Farm	Call in Spring	27.85	18.25	16.85	15.50
OG	0	Spilanthes		Acmella oleracea	Fresh flowering tops	Our Farm/USA	Call in Spring	21.70	14.70	13.35	12.70
OG	0	Spilanthes		Acmella oleracea	Fresh flowering plant w/root	Our Farm/USA	Call in Spring	19.85	12.70	11.40	10.70
W		St. John's Wo	rt 5,8	Hypericum perforatum	Fresh 4-6" tops	USA	Call in Spring	37.55	29.60	27.15	25.30
OG	0	Sweet Annie	1	Artemisia annua	Fresh herb in flower	Our Farm	Call in Spring	20.95	14.65	10.75	9.05
OG		Tulsi Basil	1,7	Ocimum x africanum	Fresh flowering tops	Our Farm	Call in Spring	22.65	15.60	14.65	13.90
OG		Turmeric	1	Curcuma longa	Fresh rhizome	Hawaii	Call in Fall	22.15	17.15	15.55	15.30
OG	0	Valerian		Valeriana officinalis	Fresh root	Our Farm	Call in Summer	29.80	19.60	18.15	16.15
OG	0	Vitex	1	Vitex agnus-castus	Fresh berries, whole	Our Farm	Call in Summer	30.25	20.45	19.75	18.50
OG	0	Wormwood	1, 4, 7	Artemisia absinthium	Fresh herb	Our Farm	Call in Spring	18.75	12.10	10.30	9.30

**0**=Regenerative Organic Certified®

### FRESH SHIPPED HERBS Harvest Schedule (Harvested and shipped the same day)

Fresh Herbs Harvesting time frame. ( X ) Indicates the approximate number of times we harvest and ship each year.

#### Summer (May-Sept)

Artichoke Lf (3)

Artemisia annua (1)

Ashwagandha Lf (1)

Blessed Thistle (1)

Calendula Flwr (5)

California Poppy Whl Plant (1)

Celandine Whl Plant (1)

Celandine Tops (1)

Chamomile (2)

Cornsilk (1)

Ech purp Flwr (1)

Ech purp Flowering Herb (1)

Feverfew Herb in Flwr (1)

Hyssop (1)

Lavender Spikes (1)

Lemon Balm Herb (2)

Lobelia Herb Seed stage (1)

Motherwort Herb (2)

Mullein Flwr (2)

Nettle Herb (1)

Oat Tops in milk stage (1)

Plantain (1)

Red Clover Blossoms (2)

Rosemary Leaf on Stem (1)

Sage Lf & Flwr (1)

Skullcap (1)

Spilanthes (1)

St. John's Wort (1)

Tulsi Basil Herb (2)

Wormwood (1)

#### Fall (Sept-Nov)

Angelica Rt (1)

Ashwagandha Rt (1)

Burdock Rt (1)

Ech purp Rt (2)

Elder berry Umbels (1)

Elecampane Rt (1)

Ginkgo Lf (Sept) (1)

Hawthorn Berries (1)

Marshmallow Rt (1)

Nettle Rt (1)

Poke Rt (1)

Valerian Rt (1)

Vitex Berries (Sept) (1)

#### Winter (Jan-March)

Ginger Rhizome (1)

Turmeric Rhizome (1)

#### REMEMBER, ORDER FRESH EARLY!

For freshly harvested botanicals we encourage you to call <u>the season before harvest time</u> to add your name to the list. We'll call you in advance to confirm and set up your order as each product is harvested.

ALSO PLEASE NOTE: Fresh Herbs/Flowers are shipped UPS Next Day Air. Fresh Roots & Berries will be shipped UPS 2<sup>nd</sup> Day Air.

### GENERAL ORDERING INFORMATION

#### PLEASE NOTE: WE HAVE A 100.00 MINIMUM ORDER AMOUNT

FOR ALL MAIL, E-MAIL AND CALL IN ORDERS

THERE IS A 50.00 MINIMUM ORDER AMOUNT FOR ALL ONLINE ORDERS.

#### Payment/Credit Terms

We accept VISA, MasterCard, Discover Card, or check. Credit applications are available for health care practitioners and other businesses with a history of established credit. Call or e-mail: info@pacificbotanicals.com for a credit application. A \$25.00 fee is assessed for bounced checks.

PLEASE NOTE: All credit card orders are preauthorized the day they are packed to make sure there are sufficient funds available for payment. If there is a problem we will call you.

#### Ordering Online

If you would like to order online you can go to www.pacificbotanicals.com, Online Store, and follow the prompts to order. \$50.00 minimum, excluding shipping.

#### Ordering by Phone

Simply give us a call at 541-479-7777, choose option #1 and one of our customer care specialists will assist you. We take orders from 8am to 4:30 pm Monday through Friday Pacific Standard Time. \$100.00 minimum excluding shipping

#### Ordering by Mail/Fax/E-Mail

Complete the enclosed order form. Include shipping and handling charges found on the schedule on the back of the order form. Mail the order form to *Pacific Botanicals*, 4840 Fish Hatchery Road, Grants Pass, OR, 97527. Include your check made out to: "Pacific Botanicals" or fill in the charge card information. If you'd like to fax your order, our fax number is (541) 479-7780. \$100.00 minimum excluding shipping.

#### Making Changes to Orders

Due to the extra handling and added administrative costs involved we do not accept add-ons or changes to existing orders once they are placed.

Shipping

Because we are a working farm we do not guarantee 24 hour turnaround. Our preferred carrier is UPS. If your order weight is above 200 pounds we may choose a freight carrier. If your order is to be shipped to a post office box, Alaska or Hawaii we only deliver by US Postal Service which is more economical. If you need something by a specific date call your order in and we will accommodate your request if at all possible.

If you wish to have your order shipped by an <u>expedited</u> service (e.g. overnight, or 2nd day air) <u>please call your order in by 9 am PST, M-F, 541-479-7777, option 1.</u>

If you are shipping your order to Alaska or Hawaii, or if you want to use a shipper other than USPS additional shipping charges apply.

RESTRICTIONS: There are some restrictions for mailing dry plant material to California, Hawaii, Arizona and foreign countries. We cannot be responsible for any delays or rejections of product crossing into these states or imported into a foreign country. We must receive proper shipping and labeling instructions from the shipper and/or consumer. (prior to shipping)

#### Tracking and Order Verification

Tracking and verifying your order is easy. First you will receive via email, a copy of your order to review. Secondly, if your package is shipped UPS, the day your package is shipped you will receive an e-mail from us containing your UPS tracking number with a link to www.ups.com. Orders via USPS will have tracking emailed when shipped.

#### International Orders

For all international orders (including Canada), please call 541-479-7777 x.113 or email to info@pacificbotanicals.com for detailed information and to place your order. A signed international shipping agreement will be required before we can ship to foreign destinations and it is the customer's responsibility to be aware (and notify us) of special export requirements (ie. Phytosanitary Certificates etc.) for customs clearance.

#### Damaged Product Return Policy

If your product arrives damaged please take photos of the damage and notify Pacific Botanicals immediately. Unopened, unused items may be returned within 30 days from the invoice date. Return items are subject up to a 10% restocking fee, depending on the reason for the return. Call to notify us at 541-479-7777 x.113

Pricing and Shipping Disclaimer Pacific Botanicals does its best to manage information updates, pricing and shipping cost. However, product information in the catalogue may not be accurate at all times. Final pricing is determined at the time the order is placed into the company's order entry system and invoiced.

#### FOR CALIFORNIA RESIDENTS: AWARNING:

This product can expose you to chemicals including arsenic, lead, cadmium and mercury which are know to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to *P65Warnings.ca.gov* 

#### WE CAN NOTIFY YOU BY EMAIL WHEN AN HERB IS BACK IN STOCK!

There is an easy way to be notified when a product is back in stock. Simply go to www.pacificbotanicals.com, choose the online store, select the out of stock item that you are interested in, either from the "out of stocks" tab at the top of the page, or in the alphabetized section, then click on the "add to cart" button. A prompt will come up asking for your email. As soon as the product is in stock you will receive an email notification, and you may order it at that time.

### Our Professional Affiliations

Over the years Pacific Botanicals has created working relationships with organizations that work to support sustainable agricultural and habitat ecology. We are proud to be a part of these fine groups.



UNITED PLANT SAVERS' mission is to protect native medicinal plants of the United States and Canada and their native habitat while ensuring an abundant renewable

supply of medicinal plants for generations to come.

American Botanical Council's



mission is to provide education using science-based and traditional information to promote responsible use of herbal medicine; serving the public, researchers, educators, healthcare professionals, industry and media..



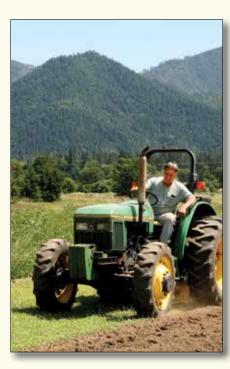




American Herbal Pharmacopoeia's (AHP) mission is to promote the responsible use of herbal medicines and ensure they are used with the highest possible degree of efficacy and safety..

### **WAHPA**

THE AMERICAN HERBAL PRODUCTS ASSOCIATION (AHPA) is the national trade association and voice of the herbal products industry. AHPA is comprised of more than 350 domestic and foreign companies doing business as growers, processors, manufacturers, and marketers of herbs and botanical and herbal products..



## HERBAL NOTES

#### The USDA and Oregon Tilth: Our Certified Organic Partners



Growing and processing high quality certified organic herbs is a very complex process. It requires close scrutiny, and thorough documentation to assure compliance. We take a lot of pride, and work very hard to meet or exceed the guidelines set by the United States Department of Agriculture's national organic program. Our certifier, Oregon Tilth Certified Organic (OTCO), helps us to manage our farming operation according to these guidelines. We hope that you will get an idea of what goes into our quality control by checking out these USDA standards for organic growing and processing our herbs, and how we apply these ideas here at the farm.

#### SOIL FERTILITY

Crops more easily resist disease, survive drought and tolerate insects when grown in good soil. At Pacific Botanicals, we take a biological approach towards building long-term soil fertility. By amending our soil with on-farm compost, which includes any waste products from our fields or milling operations, we are able to reduce water evaporation, recycle on-farm crop nutrients and inoculate our topsoil with living organisms. Also, we dedicate nearly half of our growing acreage to cover cropping. Our cover crops reduce nutrient loss from wind and water erosion, generate an abundance of organic residue for a healthy microbial diet, and remediate habitat loss of native pollinators.

#### SEEDS AND PLANTING STOCK

Organic crop producers use organic seeds and planting stocks to protect the integrity of their crops. Over 75% of the herbs grown at Pacific Botanicals are grown from seed collected on our farm. This insures organic purity and avoids unknown GMO contamination from parent lineages in the past. Interestingly, plants are able to transfer specific DNA in a single generation to assist their offspring in the adapting to local conditions. This results in more uniformity and vigor across large populations of plants in our fields.

#### **CROP ROTATION**

Crop rotation is a requirement for USDA organic certification. Avoiding monoculture and planting a polyculture system of long-term cover crops, trees, shrubs, herbaceous perennials and diverse annuals increases soil biodiversity and carbon sequestration. Many of our herbs are perennials and will remain in our fields for multiple growing seasons. This results in less topsoil disturbance over time. And a continuous green cover of growing plants increases soil microbial biomass, organic residue, and overall carbon stores in our farm's topsoil.

#### Managing Pests, Weeds, and Diseases

Pest management on organic farms relies on the P.A.M.S strategy: prevention, avoidance, monitoring and suppression. Prevention and suppression are the first lines of defense against pests, weeds and diseases. In addition to using a broad variety of mechanical and physical practices, we work with our own internal seed and planting stocks, which allows us to make simple selections of desirable herb traits, that may have an increased resistance to a specific problem. A healthy field rotation of diverse

plant families and long-term cover crops will also help naturally break the cycle of disease.

#### Maintaining Identity and Integrity of

#### **ORGANIC CROPS**

Organic crop producers are responsible for preventing contact between organic and conventionally-grown crops, as well as contact with prohibited pesticides or fertilizers. We retain voucher samples of each individual harvest lot and work with trained botanists or third-party labs to verify identity. Fortunately our county is one of the few counties nation-wide that has a current legal ban on growing GMO crops to help avoid indirect contamination from cross pollination.

#### ORGANIC PROCESSING PRACTICES

**COMMINGLING AND CONTACT:** To preserve the integrity of organic ingredients and products, organic processors must: Prevent commingling with non-organic ingredients and products throughout processing. Prevent contact between organic ingredients and non-organic substances, including prohibited sanitizers. Clean and sanitize processing equipment with organic approved sanitizers.

MANAGING PESTS: Organic processing facilities must emphasize prevention over treatment. This is similar to managing pests in the field and relies on the P.A.M.S strategy: prevention, avoidance, monitoring and suppression.

#### Our farm is certified by Oregon Tilth Certified Organic

Located in Corvallis, Oregon, the Oregon Tilth Certified Organic Program offers assessment for compliance with the USDA National Organic Program standards (7 CFR Part 205), the European Organic Program (EEC 2092/91), and the Canadian Organic Regime. At Pacific Botanicals we cannot imagine managing our complicated compliance requirements without their help and guidance. We work closely with OTCO during our yearly inspection and follow up communications, to keep our compliance accurate and continuously up to date.

# HERBAL NOTES

### YAUPON HOLLY

Matt Dybala, Director of Agricultural Operations



Yaupon holly is a fast-growing evergreen shrub that is native to the southeastern United States. It's very well adapted to growing in sandy soils beneath the temperate evergreen forests growing along the southeastern Atlantic and Gulf coastline. Yaupon is a dioecious plant, which indicates that male and female flowers occur on separate plants. Female plants are easiest to recognize by late summer, as they display copious amounts of bright redorange fruits consumed by local birds and wildlife throughout the winter months. Yaupon leaves contain the only North American source of caffeine and are rich in antioxidants. Today, leaves of yaupon holly are either wild-crafted or cultivated, and the dried leaves are often brewed as a coffee or tea substitute. The early Spanish and European settlers were first introduced to brewing the leaves by local indigenous peoples living with Yaupon's native range. And ethnobotanists have documented a long history of using brewed leaves in both ceremonial and social settings. Today, yaupon still plays an im-

portant ecological role in the southern US coastal plain and maritime forest habitats, while offering a sustainable source of caffeine compared to the destructive environmental impacts associated with commercial coffee and tea plantations.

#### HERB PICKS ON THE FARM



Reilly Sanders: Customer Service Coordinator My favorite Herb of all time is Stinging nettle. I love the way it tastes and its aroma when brewed as a tea or as a tincture! Reminds me of the good times I had drinking it with my grandma on summer evenings.



#### Brendon Mason: Mill Assistant

One of my favorite herbs that we grow and sell at Pacific Botanical is probably Blue Vervain. The herb itself is very aromatic with a minty smell to it. It's one of my favorite herbs to process in the mill. I also really love the tincture and the benefits from this herb.



#### **Dori Moran:** Quality Manager

I like using herbs that support and strengthen my nervous system. Ginkgo, Gotu Kola, Bacopa, Skullcap and Ashwagandha to name a few. I enjoy watching them grow each new season and to continually learn about my herbal allies.

"The care of the Earth is our most ancient and most worthy, and, after all, our most pleasing responsibility.

To cherish what remains of it and to foster its renewal is our only hope."

-Wendell Berry





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### Wholesale Catalog Summer-Fall 2023



#### Down The Old Dirt Road

I have walked down this old dirt road countless times. Over the years it has changed me. Today the vultures are circling above. Great sweeping circles of silver feathers underneath forbidding black wings. Majestic. Prehistoric. They clean up what is dying and dead. They come close looking down at me. Red faced. Wrinkled. Curious.

Me? No, not yet. Thankfully.

I feel a bit unmoored today. Adrift in concerns, hassled by the endless noise that surrounds me. I trust though, if I keep walking, the change will come. A thrilling wind is up. It shakes and bends the Linden trees, blowing through my mind as well in a welcome release of breath. The summer

heat bakes my body. My feet crunch on the worn stone. I sense the silent hum of the growing things, the confident whisper of creation making living earth beings as it has for millions of years. And myself? Just a short timer. A bit over seventy. Made of earth's creating; walker, lover, dreamer.

I look up. The sun filters through the old oaks. The ancient light comes down healing through the leaves. I reach all my senses out into the field. I let go my tight hold on the worries I carry and let myself be welcomed home, reclaimed in kinship with the earth. I feel the slipstream of stillness in the new unfurling Echinacea blossoms. I smell the subtle perfume of Feverfew. The rising dust from the path embraces me like an old friend. The calm is seeping in. I am connected to this place. Oaks, apple trees and pear. Basil, sage, artichoke and hyssop. Thousands of blackberry blossoms along the fence like little stars seem to acknowledge my passing.

Dear Earth, feel my heart yearning for reunion. Remind me again that I am made of the atoms of suns. Ground me here in dust and stone. Giver of life, hear my praise for the thriving of the living.

I walk slowly down the old dirt road. Close to earth, my garden home, my own dear self. -D.E.