

Chaffin Family Orchards



Oroville, California

Farm History

- Most of the farm land was originally owned by UC Berkeley and planted in Mission Olives
- Del Chaffin was the UC's first farm manager and started Chaffin Orchards in 1912
- Environmentally minded from the start
- Started with Olives and Cattle and grew from there
- 5 generations have come through the farm in the same family





Farm Overview

- 2,000 acre estate
located at the base of
famed Table Mountain
- 300 acres of orchards
200 acres Olives
50 acres Citrus
50 acres Stone Fruits
- Produces fruit and meat
365 days a year

Livestock

- 100 - 150 hd of beef cattle
- 100-150 hd of goats
(working to slowly grow to 300)
- Currently few dozen sheep (have run 100-150hd in past)
- 1500 meat birds a year
- At least 500 layers on the farm year round
- Sell Grassfed beef, lamb, goat, chicken, eggs, and wool



Orchard Fruits

Over 40 different varieties of:

Cherries

Apricots

Nectarines

Peaches

Valencia Oranges

Asian Pears

Duke Avocadoes

Purple & Yellow Figs

Hachiya & Fuyu Persimmons

Red & White Pomegranates

Olives for canning & oil

Satsuma Mandarins

Navel Oranges

Lisbon Lemons

White and Ruby Grapefruit



Buying Options

- Chico Farmers Market
- Nevada City Farmers Market
- On-Farm Fruitshed
- Bay Area, Sacramento, SoCal, & Sierra Delivery Options
- Online
- Join our Mailing List









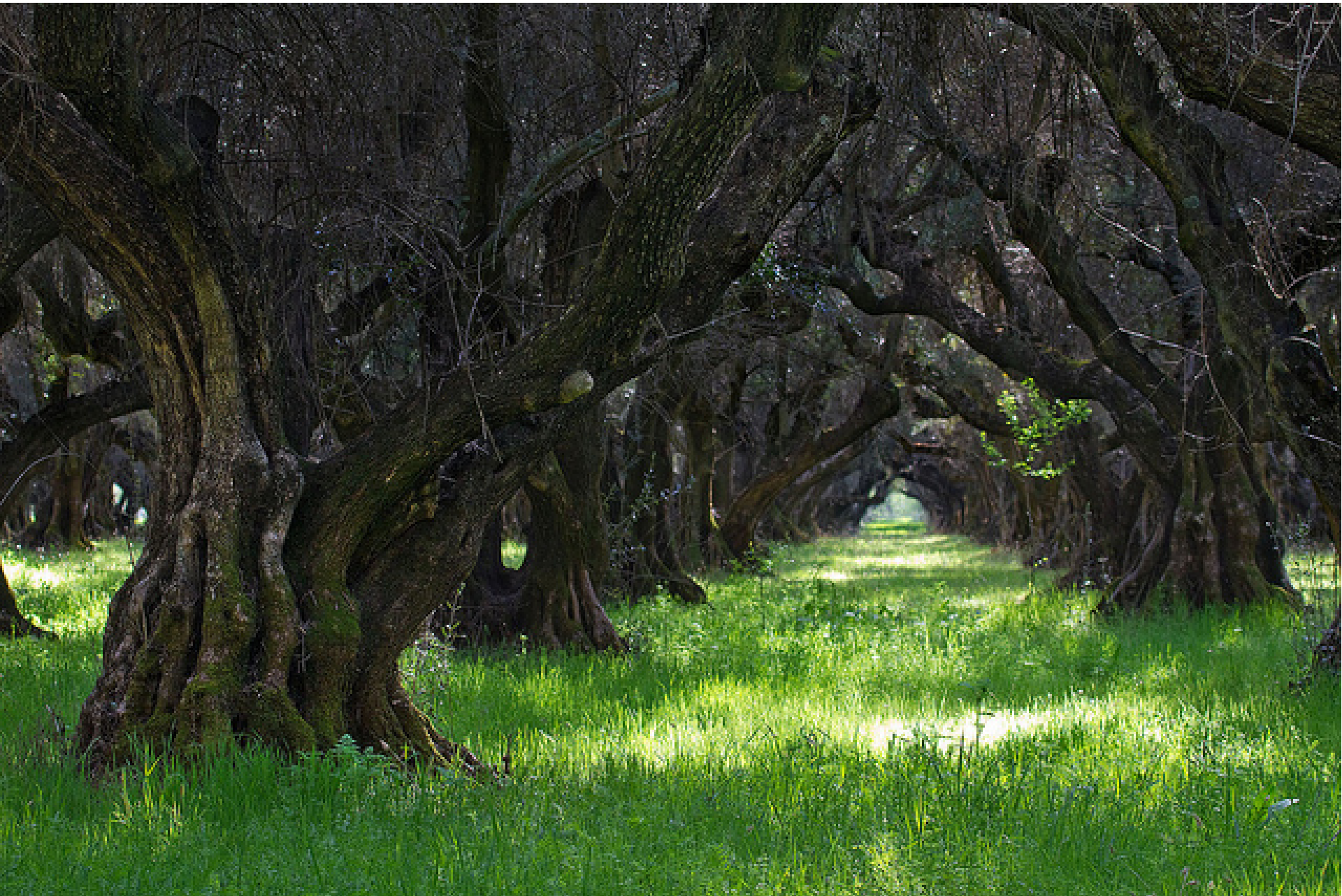














LEMONS
GRAPEFRUIT

NATURAL BEEF
LEAN
FLANK
SHRIMP
CHICKEN
TOP
CROSS
LEAN

**Ruby Red
Grapefruit**
Super Sweet
Freshly Picked
3 for \$1
40¢

Eureka Lemons
Juicy, & Fragrant
3 for \$1 or
40¢ Each

Oranges
Seedless Navels, Freshly
Picked, No Pesticides,
No Chemical Fertilizers
Very Sweet
\$1 per lb.

Chaffin Family Orchards
Fresh Picked
Navel Oranges
2 1/2 lb - \$2.4
1 1/2 lb - \$1.7

Chaffin Family Orchards
Citrus Picked Daily
Weather Permitting
No Cold Storage
No Pesticides

Chaffin Family Orchards
One Farm, One Family
Fresh To You
For Over 75 Years

**CHAFFIN
ORCHARDS**
BRAND



California
OLIVE OIL
NET CONTENTS 1 GALLON

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A. L. CHAFFIN
OROVILLE, CALIFORNIA





Utilizing Livestock in Orchards



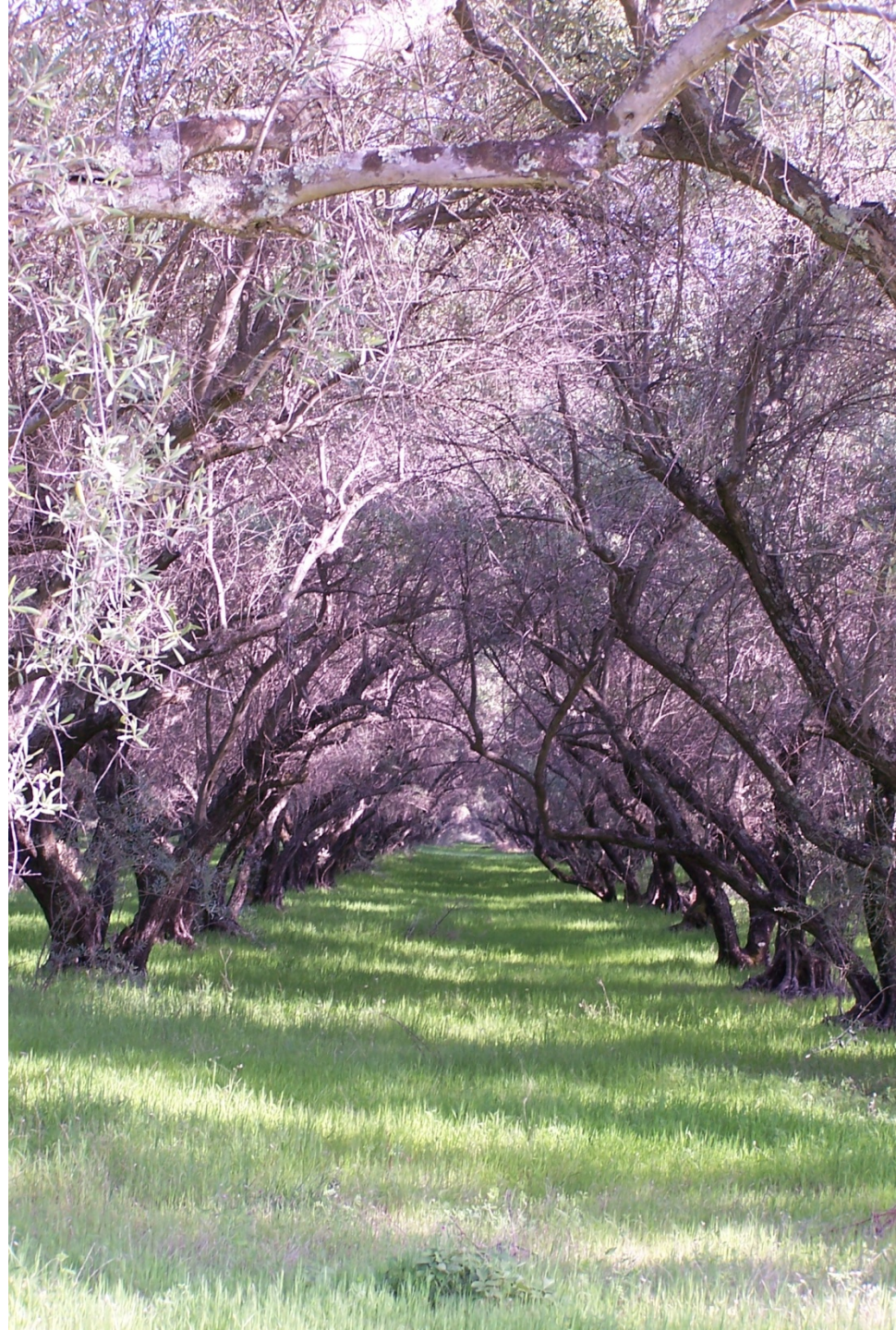


Enterprise Stacking

- Utilizing symbiotic relationships to minimize inputs and create a greater good
- Integrating livestock enterprises and orchard operations is ideal for this

It's Simple

- Sheep and Cows do the mowing
- Chickens handle bugs and deposit Nitrogen rich manure
- Goats handle invasive weeds, prune olives, clear fire breaks, and restore riparian areas





Benefits

- Have more crops per acre
- Diversity offers economic and environmental protection
- Increase cash flow/season extension
- Become one stop shopping for customers,
- Utilize waste, manure, grasses & downed fruit all become a benefit in this system
- All permaculture based – **No Annual Plantings!**

Best of All

We drastically reduced labor needs & also now use an avg of 85% LESS FUEL than we did prior to using the animals in the orchards





Build Fertility

Management Intensive
Grazing or Mob
Stocking sequesters
huge amounts of
atmospheric carbon
and builds fertility back
into soils

The Recipe

- Portable Solar Powered Electric Fences
- Portable and permanent water troughs
- Guardian Dogs













CERTIFICATION



•The Guardian Dogs bond with the livestock and become part of the herd. They will defend their livestock at all cost like they would their own family..



Cattle

- Utilize cattle to graze the Olive Orchards and Rangeland
- This type of grazing builds top soil and sequesters massive amounts of carbon out of the atmosphere
- Cattle are really easy keepers in this type of model.











Sheep

- Sheep utilized in Stone fruits and Citrus
- Sheep prefer forbs/broad leafs in the pasture that cows don't like as much
- We use smaller breeds of sheep like Shetland for wool or Cheviots for meat. Both are gentle enough to graze established orchards

















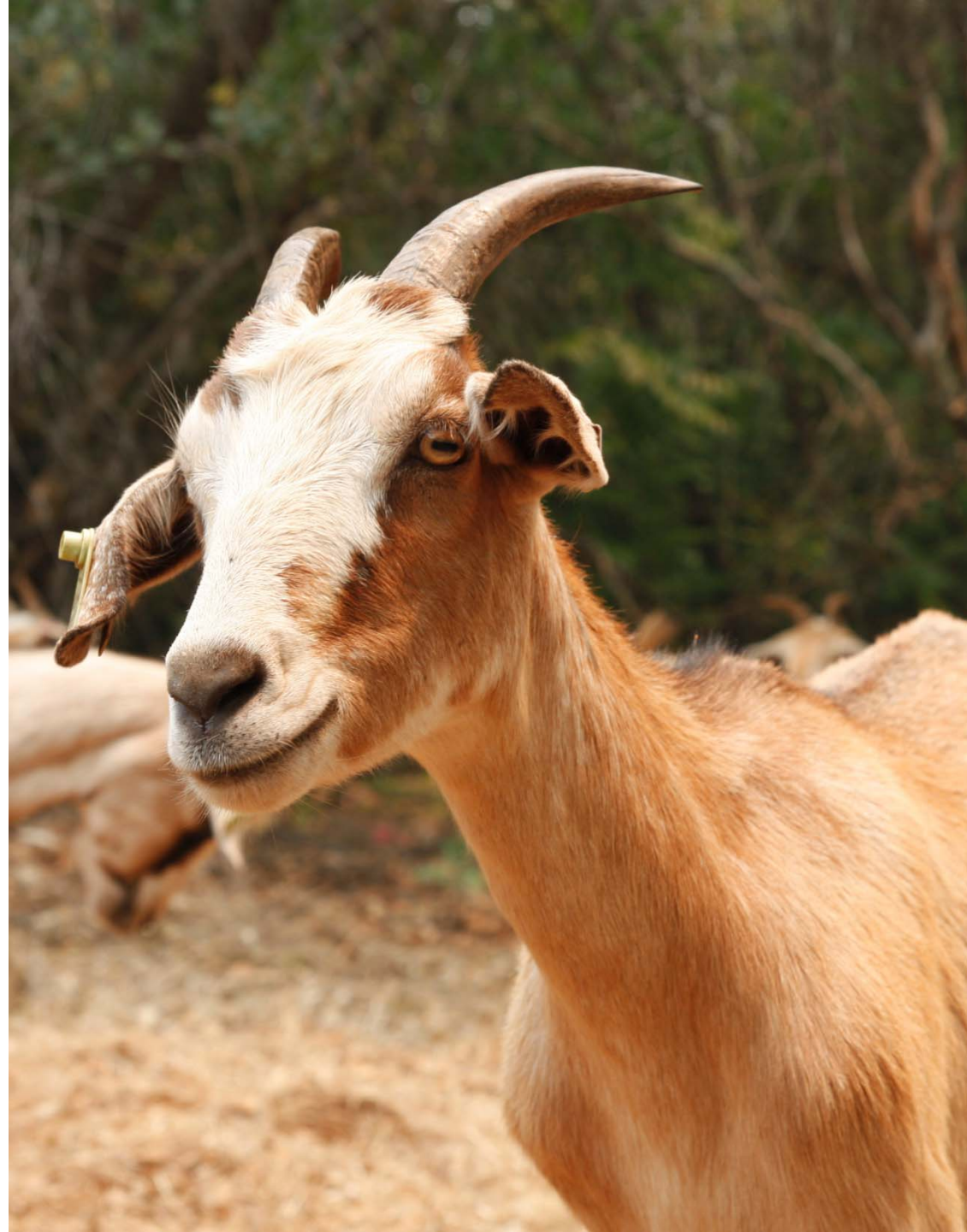


Goats

- Control weeds
- Prune olive trees
- Gently clear ditches/riparian areas
- Cut Firebreaks

- 2 to 3 offspring per kidding

- Very sociable, extremely intelligent, and playful – Like to solve puzzles!





Day 1

50 goats on appx 1 acre of berries and other invasives in area around an irrigation canal





Day 2





•Goats are also used to clean up invasives in the orchards. Himalayan Blackberry and wild grape can cause a lot of problems for us.



- We also use the goats to “prune” olives in which they clear the lower branches as well as the suckers around the base of the tree.







• Here the goats are cutting a firebreak up on the foothills of the ranch







01/22/2007





Broilers

- Can be used in all our orchards
- Their manure has excellent levels of Nitrogen that is very available to both the grass and trees
- Yurts get moved daily
- Supplemented with Certified Organic chicken feed
- Produces the best tasting chicken you can imagine!















The birds are excellent at adding nitrogen and building soil organic matter.

Price of nitrogen for both conventional & organic farmers is skyrocketing!!!





Laying Hens

- **Amazing Bug Control and are good foragers – actively chase bugs, lizards, mice, and snakes**
- **Great source of Nitrogen rich manure**
- **Increased Brix levels in fruit after chickens have been through**
- **Provide light tillage**











07/29/2006



07/05/2006











Butte County General Plan

The updated Zoning Ordinance for Butte County includes a new Unique Agriculture Overlay zone to be consistent with and implement General Plan 2030. Uses permitted as-of-right will include **bed and breakfasts, farm tours, farmstays, the growing and harvesting of unique agricultural products, on-site sale of agricultural products, petting farms, the processing and packaging of products produced on-site, and the sale of products produced on-site. Special events, restaurants, tasting rooms,** and other similar uses and activities will be permitted with the approval of a **Minor Use Permit**. The overlay zone will also establish specific development and operational standards to ensure that permitted activities do not negatively impact surrounding properties.

Community Partners

- Educational Programs
- Adventure Groups
- Instructors
- Environmental Non-Profits
- Hobby Groups
- Government Agencies
- Political Leaders
- Experts in the field
- Other Farms!!!















































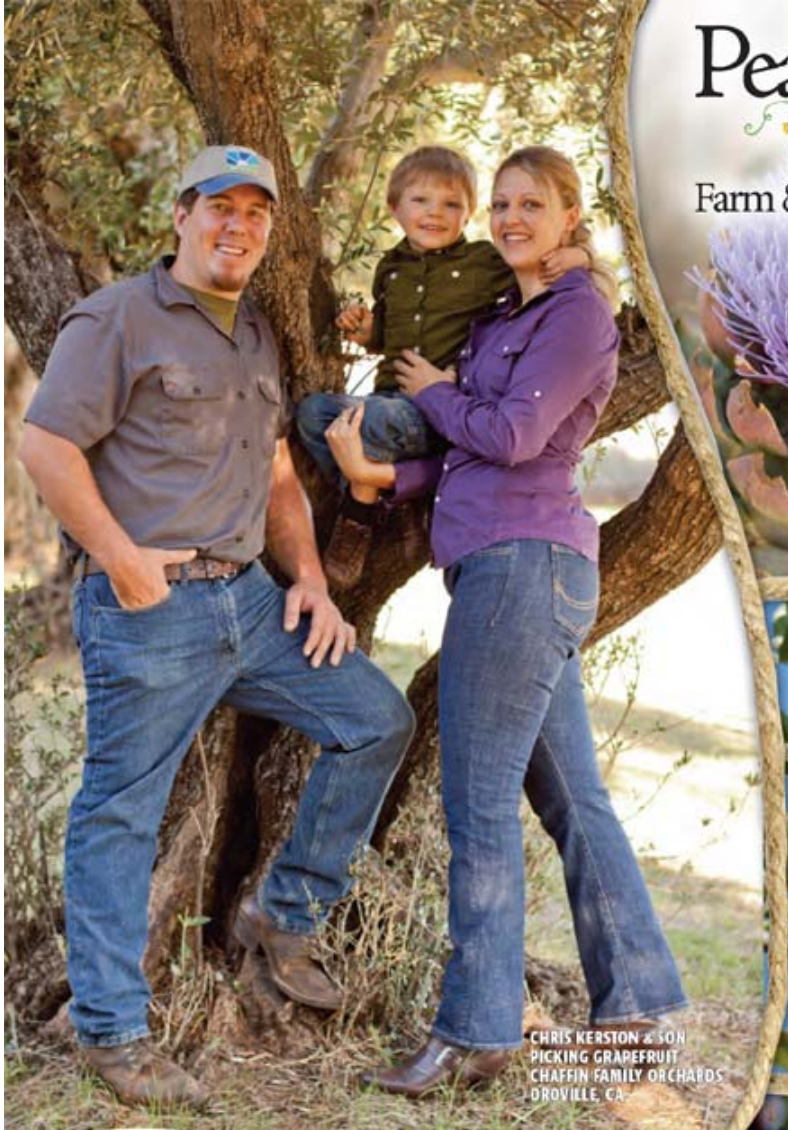


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CHRIS KERSTON & SON
PICKING GRAPEFRUIT
CHAFFIN FAMILY ORCHARDS
DROVILLE, CA



BARE ROOT VEGGIE CROWNS PG 24



BARE ROOT FRUIT TREES PG 8

GRAPES PG 29

10 Fruit Trees Delivered for \$199 (pg. 4)



BLUEBERRY PLANTS PG 26



STRAWBERRY PLANTS PG 26



Winter 2010

www.GrowOrganic.com



Artisans

- Woodworkers, turners, carvers, etc.
- Painters, sketch artists, plein air, etc.
- Photographers
- Musicians for events
- GIS Mapping
- Video Media

Anyone who likes to work with their medium outdoors



Independent Entrepreneurs

- Veggie CSA
- Edible Flowers
- More broilers
- More layers
- Pastured Pork
- Turkeys/Other Poultry
- Nature Hikes
- Summer Camps
- Educational Outreach
- Farmstay business
- Micro-Lumber
- Foraging





Educational Center

- Accredited college program on private farm
- Benefits of school resources
- Real World Setting
- Permaculture
- Green Building
- Renewable energy with strong focus on both passive and active systems



SIERRA ORO
FARM TRAIL



The bounty of Butte County specialty farms and wineries is the focus of the sixth annual Sierra Oro Farm Trail Passport Weekend, a selfguided tour that includes exclusive wine tasting at **11 wineries** and farm-fresh food sampling at **17 farms** throughout Columbus Day weekend, October 8 and 9, 2011





The agriculture represented ranges from wine to nuts, grassfed meats to stone fruits, Christmas trees to mandarins, organic pork to olive oil



Passports are \$25 per person, include a free wine glass, and are available online at www.sierraoro.org

Community

- Passport Weekend happens every **Columbus Day Weekend**, and is the one weekend all year that every stop on the map is guaranteed to be open.
- **Membership dues are on a tiered** scale, depending on whether you're open by appointment, seasonally, or with regular hours.
- Both college campuses are represented - the **Chico State** University Farm and the **Butte College** Environmental Horticulture Nursery.













Morse Farms
Mandarin Shed



Morse
Farms
8 Feathervale Dr. Oroville



OPEN

PLEASE
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Morse Farms















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continues the
family farm
tradition that
makes the
California kitchen
standout.

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Skylake Ranch
pomegranate
products
Locally
grown
in
Durham





Have Fun!!!

- Utilize Guerrilla Marketing strategies
- Think outside of the box
- Be more agile, caring, and produce higher quality than bigger companies
- The system is ripe for change
- Customers are demanding this type of food system

If you're neighbor is doing it you shouldn't, if they think what you're doing is crazy you're on the right track"

-Joel Salatin





THANK YOU!
www.ChaffinFamilyOrchards.com

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