

*HIGH TUNNEL
RASPBERRIES AT
4 CORNERS
FARM*

CHARLES GRAY



WHO WE ARE AND HOW WE GOT STARTED

4Corners Farm is a family run, diversified agriculture farm in Newbury, Vt. specializing in many different types of fruits and vegetables. 4Corners farm started growing raspberries in 2007 after a visit to England where we toured farms using a new low-cost tunnel called Haygrove. We were eager to try these tunnels out to see how they would work for our climate. Excited with what we saw in 2006 we put the tunnel up in spring of 2007 and planted that same year. We started picking our first crop in 2008 and since then we've had 15 years of successful fruiting of fall raspberries from four 400-foot rows.

WHAT'S THE HYPE ABOUT HAYGROVE TUNNELS?

- You can eliminate weather dependent disease such as botrytis
- With less disease extend the shelf life and quality of the fruit
- Maximize yield through this controlled environment
- Extend your season in colder zones





CHOOSE A VARIETY TO WORK WITH

- Autumn Britten
- Polka
- Prelude
- Joan J

JOAN J



Berry Color:

Red

Berry Size:

Large

Best in Zones:

4 - 8

Firmness:

Firm

Freezing Quality:

Excellent

Winter Hardy:

Good

Ships as:

Bare Root

POLKA



Berry Color:

Red

Berry Size:

Large

Best in Zones:

4 - 8

Firmness:

Very

Freezing Quality:

Good

Winter Hardy:

Good

Ships as:

Bare Root

PRELUDE



Berry Color:

Red

Berry Size:

Med/Lg

Best in Zones:

4 - 8

Firmness:

Moderate

Freezing Quality:

Good

Winter Hardy:

Excellent

Ships as:

Bare Root

• *AUTUMN BRITTEN*



Latin Name: Rubus idaeus

Site and Soil: Autumn Britten Raspberry likes 1/2 day to full sun and well-drained soil.

Pollination Requirements: Raspberries are self-fertile.

Hardiness: Raspberries are hardy to minus 20 F. or below.

Bearing Age: 1-2 years after planting.

Size at Maturity: 6 ft. in height.

Bloom Time:

Ripening Time: Late summer through fall

Yield: 2+ lbs.

Pests & Diseases: Raspberries are generally free of insect and disease problems.

USDA Zone: 3a-11



IDEAL GROWING CONDITIONS AND MAINTENANCE

- Plant in good draining soil
- check your soil for a PH of 6.0-6.8
- Add compost or manure to enrich the soil
- If you have poor soil, consider planting in raised beds for better drainage
- Other preventative measures include managing the population of two spotted spider mites and spotted wing drosophila.

SPRING

- On your summer/fall varieties like prelude leave 4-6ft of cane (Outside rows)
 - SIDENOTE: Depending on bud Development
- On your fall varieties inside rows cut at ground level with a pair of loppers and OR





SUMMER

- Trellis (FALL AND SUMMER)
- 2 SPOTTED Spider mites
- Thin plant spacing up to 2 times, down to 8-12
- Sweep middles free of debris.



MID SUMMER

- Trellis (FALL)
- Summer harvest begins (July)
- Clean sweep middles of all debris remove any dead primocanes
- Check for 2 spotted SPIDERMITES
- TRAP FOR SWD



FALL

- Clean sweep middles of all debris remove any dead primocanes
- TRAP FOR SWD





WINTER

- REMOVE HAYGRUVE PLASTIC BEFORE THE FIRST SNOWFALL!!!
- LEAVE TO DRY AND DIE OFF FOR THE WINTER,SAVE PRUNING AND BURNING FOR THE SPRING .



QUESTIONS?