

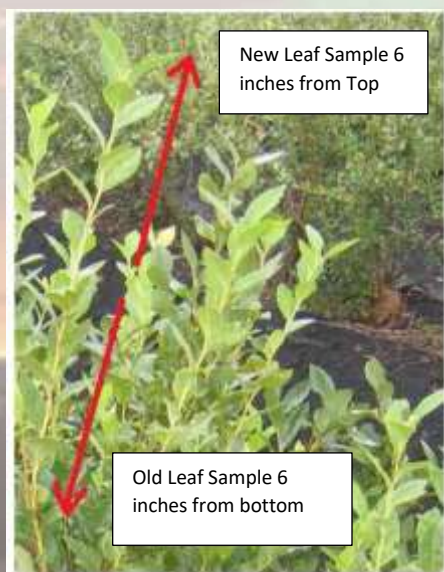


BLUEBERRY

GUIDELINES for PLANT SAP SAMPLING

- Select an average representative area in the field for monitoring.
- Avoid outer rows and extreme ends of rows.
- Sample consistently from event to event (Sunny side of plants, avoid extreme weather etc.)
- Select average representative plants – avoid diseased plants. If diagnostic analyses are desired sample these areas separately.
- Do not mix varieties in the sample as there may be some variation.
- Sample from 8am – 11am, but monitor the same time each sampling event.
- Do not sample immediately after rain – note heat or cold stresses.
- Note fertilizer and irrigation times and application rates if possible.

HOW, WHEN, and HOW OFTEN



- Begin sampling when first new leaves reach mature stage, monitor every other week until end of main harvest.
- New leaves take the youngest, fully developed, representative leaf from the first 6 inches from the top of the shoot.
- Old leaves take the oldest, vital, representative leaf from the lowest 6 inches of the shoot
- Take 80 leaves, randomly across the sampling area.

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66 AGRICULTURE IS OUR WISEST PURSUIT, BECAUSE
IT WILL IN THE END CONTRIBUTE MOST TO REAL
WEALTH, GOOD MORALS, AND HAPPINESS. 99
—Johnathon Thomas Jefferson to George Washington (1787)

CRITICAL SAMPLING POINTS

- Shoot Expansion
- Early Bloom through Petal Fall
- Early Green
- Fruit Fill
 - Fruit Coloring
 - 25% Blue
 - 75% Blue
- Post-harvest Rproductive Bud Set

HANDLING and TRANSPORT

- Stack leaves.
- Use plastic bags and remove all excess air before sealing
- Collect dry samples.
- Keep cool and “dry” (don’t freeze or sit in direct sun).
- Send via the fastest form of delivery to minimize time in transit. NEW AGE recommends UPS given their reliable morning delivery time at our location.

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160 Veterans Blvd.
South Haven, MI 49090

- Do not over pack– compression will cause deterioration.
- Place sample submission chain of custody (COC) form in shipping container with samples.

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