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**Vegetables People Love**



## NUN 5050 F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Machine Harvest 28-35,000 seeds/acre

<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall); USA: Southwest (summer); USA: West Coast California
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
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<b>Vine Type:</b>	Medium
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<b>Fruit Shape:</b>	Blocky
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<b>Market:</b>	Fresh Market; Processing Brine
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## NUN 5062 F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Machine Harvest 28-35,000 seeds/acre

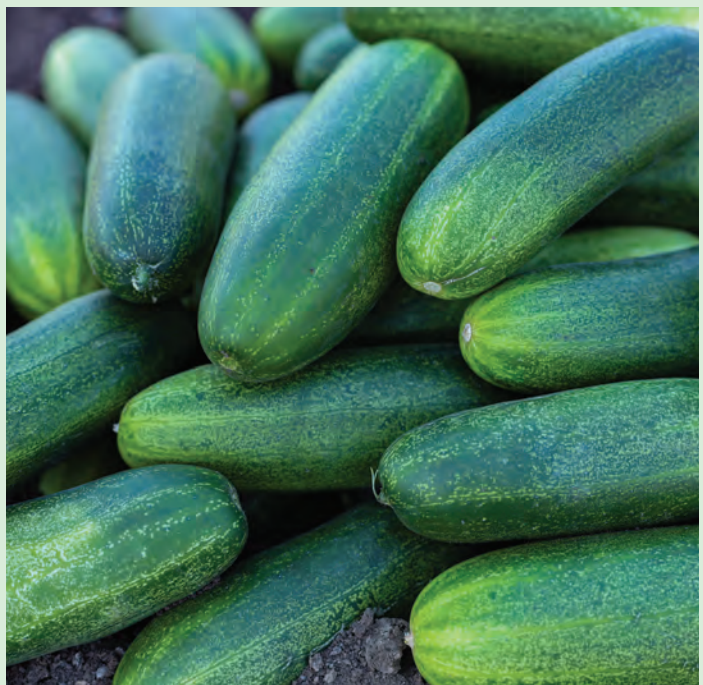
<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall); USA: Southwest (summer); USA: West Coast California
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
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<b>Vine Type:</b>	Medium
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<b>Fruit Shape:</b>	Blocky
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<b>Market:</b>	Fresh Market; Processing Brine
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## NUN 5063 F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Machine Harvest 28-35,000 seeds/acre

<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall); USA: Southwest (summer); USA: West Coast California
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
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<b>Vine Type:</b>	Medium
<b>Fruit Shape:</b>	Blocky



## V 5031 F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Machine Harvest 28-35,000 seeds/acre

<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall)
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
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<b>Vine Type:</b>	Medium
<b>Fruit Shape:</b>	Blocky

<b>Market:</b>	Fresh Market; Processing Brine
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## V 5025 F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Machine Harvest 28-35,000 seeds/acre

<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer)
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); Psl (Angular leaf spot); Px (Powdery mildew)
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<b>Vine Type:</b>	Medium
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<b>Fruit Shape:</b>	Blocky
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<b>Market:</b>	Processing Brine; Processing Vinegar
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## V 5016 F1

<b>Harvesting System:</b>	Hand Harvest; Machine Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Hand Harvest 15-22,000 seeds/acre Machine Harvest 28-35,000 seeds/acre

<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall); USA: West Coast California; USA: Florida (winter)
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<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
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<b>Vine Type:</b>	Medium
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<b>Fruit Shape:</b>	Blocky
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<b>Market:</b>	Fresh Market; Processing Brine
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## Logan F1

<b>Harvesting System:</b>	Machine Harvest
<b>Species Segment:</b>	Predominantly Female
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	45-60,000 seeds/acre
<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall)
<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
<b>Vine Type:</b>	Intermediate
<b>Fruit Shape:</b>	Blocky
<b>Market:</b>	Processing Brine



## Tacana F1

<b>Harvesting System:</b>	Hand Harvest
<b>Species Segment:</b>	Predominantly Female
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	Hand Harvest 28-35,000 seeds/acre
<b>Region/Climate/Season:</b>	USA: Southeast (spring/fall); Mexico: Michoacan (winter); USA: West Coast California
<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV; Co (Anthracnose); PRSV; Psl (Angular leaf spot); Px (Powdery mildew); WMV; ZYMV
<b>Vine Type:</b>	Indeterminate; Medium
<b>Fruit Shape:</b>	Blocky
<b>Market:</b>	Fresh Market; Processing Brine; Processing Vinegar



## Marcial F1

<b>Harvesting System:</b>	Hand Harvest
<b>Species Segment:</b>	Monecious
<b>Growing System:</b>	Horizontal or vertical
<b>Planting Density:</b>	15-22,000 seeds/acre 33-48,000 seeds/hectare
<b>Region/Climate/Season:</b>	Mexico: Jalisco, Michoacan
<b>Vine Type:</b>	Indeterminate; Medium
<b>Fruit Shape:</b>	Blocky
<b>Market:</b>	Fresh and Export



## Platina F1

<b>Harvesting System:</b>	Flieger Harvest; Hand Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	15-22,000 seeds/acre
<b>Region/Climate/Season:</b>	North Europe (moderate); Continental East Europe (hot); Turkey (autumn season); USA: Upper Midwest (summer); Canada (summer)
<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV
<b>Market:</b>	Fresh Market; Processing Brine; Processing Vinegar



## EQ Speed F1

<b>Harvesting System:</b>	Flieger Harvest; Hand Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal
<b>Planting Density:</b>	15-22,000 seeds/acre
<b>Region/Climate/Season:</b>	USA: Upper Midwest (summer); USA: Southeast (spring/fall); Canada (summer)
<b>Intermediate Disease Resistances (IR):</b>	Ccu (Scab); CMV
<b>Market:</b>	Fresh Market; Processing Brine; Processing Vinegar



## Zircon F1

<b>Harvesting System:</b>	Flieger Harvest; Hand Harvest
<b>Species Segment:</b>	Parthenocarpic
<b>Growing System:</b>	Horizontal; Vertical
<b>Planting Density:</b>	15-22,000 seeds/acre
<b>Region/Climate/Season:</b>	North Europe (moderate); Continental East Europe (hot); USA: Upper Midwest (summer); USA: Southeast (spring/fall); Canada (summer)
<b>Intermediate Disease Resistances (IR):</b>	Px (Powdery mildew)
<b>Market:</b>	Fresh Market; Processing Brine; Processing Vinegar





## Pickling Cucumber Growing Recommendations

<b>HARVESTING SYSTEM:</b>	Machine Harvest
<b>SPECIES SEGMENT:</b>	Parthenocarpic
<b>GROWING SYSTEM:</b>	Horizontal
<b>SEEDING RATE:</b>	Machine Harvest 30,000 seeds/acre Hand Harvest 15,000 seeds/acre.
<b>SOIL PREP:</b>	<ol style="list-style-type: none"> <li>1. Select a field that has not had cucumbers, watermelons, cantaloupes, pumpkins, or squash for two to three years. The field should be fertile, well drained, and uniform.</li> <li>2. Take soil samples for nematode assay and fertilizer recommendations.</li> <li>3. Apply lime and incorporate, if recommended.</li> <li>4. Apply recommended N P K.</li> </ol>
<b>SOIL TEMP:</b>	Minimum soil temperature required for germination is 60° F with the optimum between 70° and 95° F. Pickling cucumbers are sensitive to cool soil conditions. Under such conditions, damping-off can seriously reduce stands, and seedling growth may be very slow.
<b>IRRIGATION:</b>	Apply water as needed to an equivalent amount of one inch per week. Lime Experiments have shown that vine crops will produce good yields over a fairly wide range of soil acidity.
<b>LIME:</b>	Applications are suggested when the soil pH is 5.6 or below, or when calcium (Ca) levels are below 5 meq Ca/100g of soil. The optimum pH is between 5.8 and 7.0.
<b>HARVESTING:</b>	Harvest at 45-55 days from planting depending upon conditions.

## Mechanical Harvest

VARIETY	PLANT VIGOR	EARLINESS	FRUIT COLOR	L/D RATIO	CROWN SETTING	BRINE QUALITY
NUN 5050 F1	5	7	5	3.0:1	7	6
NUN 5062 F1	6	6	6	3.0:1	7	7
NUN 5063 F1	7	6	7	3.2:1	7	7
V 5031 F1	7	6	7	3.1:1	6	6
V 5025 F1	6	6	5	3.0:1	6	5
V 5016 F1	5	6	6	3.0:1	6	5
LOGAN F1	7	5	5	3.0:1	5	5

## Multipick

VARIETY	PLANT VIGOR	EARLINESS	FRUIT COLOR	L/D RATIO
TACANA F1 (FULL SIZE) MX	8	6	7	3.1:1
MARCIAL F1 FULL SIZE) MX	8	5	7	3.0:1
PLATINA F1 (BABY) GERMANY	5	5	5	n/a
EQ SPEED F1 (BABY) GERMANY	6	5	6	n/a
ZIRCON F1 (BABY) GERMANY	7	5	7	n/a

**PLANT VIGOR:** 1 = low vigor, 9 = high vigor

**EARLINESS:** 1 = late, 9 = early

**FRUIT COLOR:** 1 = light green, 9 = dark green

**BRINE QUALITY:** 1 = low, 9 = high





1200 Anderson Corner Rd  
Parma, ID 83660  
800.733.9505  
nunhems.com

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