

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Peach (Prunus spp.)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)		FOR OFFICIAL USE ONLY
		PVPO NUMBER

Please describe the variety per se. If the variety is a rootstock, allow the plant to produce leaves, flowers, and fruits in order to collect the descriptive information. If the variety is a scion, graft it and the most similar comparison variety onto the same rootstock or allow both varieties to self root. Explain codes of "other" or "variable" in the Comments section. In the spaces on the left, enter the appropriate numbers that describe the characteristics of the application variety. On the right, enter the appropriate numbers that describe the characteristics of the most similar comparison variety. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of overall morphology, background and maturity. The comparison variety should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. At least one year of trials should be conducted within the United States of America. In general, measurements of quantitative traits should be taken from one trial on 15-25 randomly selected plants or plant parts to obtain averages and statistics that describe a typical field of the variety. (Form technical content last updated Aug. 2004.)

GENERAL VARIETY INFORMATION	Name of Comparison Variety _____
___ (IBPGR) End Use, general : 1=Fruit use 2=Plant use 3=Both	___ End Use, general
___ (IBPGR) Fruit Use : 1=Scion cultivar - dessert 2=Scion cultivar - processing including distilling 3=Dual or multipurpose consumption 4=Other (specify in NOTES section or Exhibit D)	___ Fruit Use
___ (IBPGR) Plant Use : 1=Clonal rootstock 2=Clonal interstock 3=Seedling rootstock 4=Ornamental/pollinator 5=Dual or multipurpose use 6=Botanical (wild) species 7=Other (specify in NOTES section or Exhibit D)	___ Plant Use

PLANT MATURITY																																											
<table style="width:100%;"> <tr> <td style="width:15%;">Days</td> <td style="width:15%;">Heat Units</td> <td style="width:70%;"></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Planting to First Flowering</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From January 1st to Leaf Bud Burst</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Leaf Bud Burst to First Flowering</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From First Flower to Last Flower</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Flowering to Immature Fruit</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Immature Fruit to Ripe Fruit</td> </tr> </table>	Days	Heat Units		_____	_____	From Planting to First Flowering	_____	_____	From January 1st to Leaf Bud Burst	_____	_____	From Leaf Bud Burst to First Flowering	_____	_____	From First Flower to Last Flower	_____	_____	From Flowering to Immature Fruit	_____	_____	From Immature Fruit to Ripe Fruit	<table style="width:100%;"> <tr> <td style="width:15%;">Days</td> <td style="width:15%;">Heat Units</td> <td style="width:70%;"></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Planting to First Flowering</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From January 1st to Leaf Bud Burst</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Leaf Bud Burst to First Flowering</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From First Flower to Last Flower</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Flowering to Immature Fruit</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>From Immature Fruit to Ripe Fruit</td> </tr> </table>	Days	Heat Units		_____	_____	From Planting to First Flowering	_____	_____	From January 1st to Leaf Bud Burst	_____	_____	From Leaf Bud Burst to First Flowering	_____	_____	From First Flower to Last Flower	_____	_____	From Flowering to Immature Fruit	_____	_____	From Immature Fruit to Ripe Fruit
Days	Heat Units																																										
_____	_____	From Planting to First Flowering																																									
_____	_____	From January 1st to Leaf Bud Burst																																									
_____	_____	From Leaf Bud Burst to First Flowering																																									
_____	_____	From First Flower to Last Flower																																									
_____	_____	From Flowering to Immature Fruit																																									
_____	_____	From Immature Fruit to Ripe Fruit																																									
Days	Heat Units																																										
_____	_____	From Planting to First Flowering																																									
_____	_____	From January 1st to Leaf Bud Burst																																									
_____	_____	From Leaf Bud Burst to First Flowering																																									
_____	_____	From First Flower to Last Flower																																									
_____	_____	From Flowering to Immature Fruit																																									
_____	_____	From Immature Fruit to Ripe Fruit																																									
___ Season of Leaf Bud Burst : 1=Extremely early 2=Very early 3=Early 4=Early/intermediate 5=Intermediate 6=Intermediate/late 7=Late 8=Very late 9=Extremely late	___ Season of Leaf Bud Burst																																										
___ (IBPGR) Season of Flowering, date of beginning of flowering : 1=Extremely early 2=Very early 3=Early 4=Early/intermediate 5=Intermediate 6=Intermediate/late 7=Late 8=Very late 9=Extremely late	___ Season of Flowering																																										
___ (IBPGR) Harvest Maturity, season of maturity for picking : 1=Extremely early 2=Very early 3=Early 4=Early/intermediate 5=Intermediate 6=Intermediate/late 7=Late 8=Very late 9=Extremely late	___ Harvest Maturity																																										

Application Variety Data	Most Similar Comparison Variety Data
---------------------------------	---

Application Variety Data	Most Similar Comparison Variety Data
<p>VEGETATIVE DESCRIPTORS</p> <p>_____ cm Plant Height, 10 years after field planting</p> <p>_____ cm Plant Width, 10 years after field planting</p> <p>_____ cm² Trunk Cross Sectional Area, 10 years after field planting</p> <p>_____ Number of Lenticels per cm² on main trunk</p> <p>___ (IBPGR) Tree habit of branches, natural habit of an untrained, non-juvenile tree : 1=Extremely upright 2=Very upright 3=Upright 4=Upright-spreading 5=Spreading 6=Spreading-drooping 7=Drooping 8=Very Drooping 9=Weeping</p> <p>___ (IBPGR) Tree Vigor, based on height and spread measurements of adult trees on their own roots, or relative to reference cultivars on the same rootstock (use reference cultivars or species on a common rootstock for each site) : 1=Very Poor 2=Poor-weak 3=Weak 4=Weak-intermediate 5=Intermediate 6=Intermediate-strong 7=Strong 8=Very strong 9=Extremely strong</p> <p>___ (IBPGR) Tree chilling requirement; additional information concerning the method used to measure this character must be recorded in the NOTES section or in Exhibit D : 1=Extremely low 2=Very low 3=Low 4=Low-medium 5=Medium 6=Medium-high 7=High 8=Very high 9=Extremely high</p> <p>Number of hours of chilling required _____</p> <p>Chilling temperature required _____ Celsius</p> <p>Tree Bark Color :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>One year old Wood Color, shade side :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>One year old Wood Color, sun side :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>Lenticel Color :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p>	<p>_____ cm Plant Height</p> <p>_____ cm Plant Width</p> <p>_____ cm² Trunk Cross Sectional Area</p> <p>_____ Number of Lenticels per cm² on main trunk</p> <p>___ Tree habit of branches</p> <p>___ Tree Vigor</p> <p>___ Tree chilling requirement</p> <p>Number of hours of chilling required _____</p> <p>Chilling temperature required _____ Celsius</p> <p>Tree Bark Color</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>One year old Wood Color, shade side</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>One year old Wood Color, sun side</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>Lenticel Color</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p>
<p>ROOTSTOCK DESCRIPTORS - Complete this section if the variety will be used as rootstock.</p> <p>___ (IBPGR) Dwarfing, direct growth controlling effect of the rootstock on cultivars : 1=Extremely invigorating 2=Very invigorating 3=Invigorating 4=Fairly invigorating 5=Intermediate 6=Semi-dwarfing 7=Dwarfing 8=Very Dwarfing 9=Extremely Dwarfing</p> <p>___ (IBPGR) Yield Efficiency, a high yield efficiency is defined as the induction in the scion of a high yield of fruit relative to the cross sectional area of the trunk : 1=Extremely Poor 2=Very Poor 3=Poor 4=Poor-Intermediate 5=Intermediate 6=Intermediate-Good 7=Good 8=Very Good 9=Extremely Good</p>	<p>___ Dwarfing</p> <p>___ Yield Efficiency</p>
Application Variety Data	Most Similar Comparison Variety Data

Application Variety Data	Most Similar Comparison Variety Data
<p>FLOWERING SHOOT</p> <p>_____ cm Yearly Growth of Shoots on 10-year old tree</p> <p>_____ mm Stem Diameter, current season shoots 2.5 cm from the base on 10 year old tree, at the end of the season</p> <p>_____ cm Stem Internode Length from first branch node to second branch node</p> <p>___ Length of Stipule, young shoot, fully expanded leaf : 1=Extremely Short 2=Very Short 3=Short 4=Short-Medium 5=Medium 6=Medium-Long 7=Long 8=Very Long 9=Extremely Long</p> <p>___ Stem Anthocyanin Coloration, side away from sun : 0=Absent 1=Extremely Weak 2=Very Weak 3=Weak 4=Weak-Medium 5=Medium 6=Medium-Strong 7=Strong 8=Very Strong 9=Extremely Strong</p>	<p>_____ cm Yearly Growth of Shoots</p> <p>_____ mm Stem Circumference</p> <p>_____ cm Stem Length</p> <p>___ Length of Stipule</p> <p>___ Stem Anthocyanin Coloration</p>
<p>LEAF (mature leaf at first flowering)</p> <p>_____ mm Vegetative Bud Length</p> <p>_____ mm Leaf Length</p> <p>_____ mm Leaf Width</p> <p>_____ mm Leaf Blade Thickness</p> <p>_____ mm Petiole Length</p> <p>_____ mm Petiole Thickness</p> <p>___ Number of Glands per Leaf Blade</p> <p>_____ mm Gland Length on Leaf Blade</p> <p>_____ mm Gland Width on Leaf Blade</p> <p>___ Predominant Number of Nectaries (Glands) on the Petiole</p> <p>_____ mm Gland Length on Petiole</p> <p>_____ mm Gland Width on Petiole</p> <p>___ Leaf Overall Shape : 1=Elliptical 2=Lanceolate 3=Oblanceolate 4=Oblong 5=Obovate 6=Oval 7=Ovate</p> <p>___ Leaf Blade Shape, in cross section : 1=Concave 2=Flat 3=Convex</p> <p>___ Leaf Margin : 1=Crenate 2=Dentate 3=Entire 4=Serrate 5=Serrulate</p> <p>___ Leaf Apex Shape : 1=Rounded 2=Obtuse 3=Emarginate 4=Acute 5=Acuminate</p> <p>___ Leaf Blade Angle (Recurvature) at Apex : 0=Absent 1=Extremely Small 2=Very Small 3=Small 4=Small-Medium 5=Medium 6=Medium-Large 7=Large 8=Very Large 9=Extremely Large</p> <p>___ Leaf Base Shape : 1=Cordate 2=Cuneate 3=Rounded 4=Sagittate 5=Truncate</p> <p>___ Leaf Blade Angle at Base : 1=Acute 2>About Right Angle 3=Obtuse</p>	<p>_____ mm Vegetative Bud Length</p> <p>_____ mm Leaf Length</p> <p>_____ mm Leaf Width</p> <p>_____ mm Leaf Blade Thickness</p> <p>_____ mm Petiole Length</p> <p>_____ mm Petiole Thickness</p> <p>___ Number of Glands per Leaf</p> <p>_____ mm Gland Length on Leaf Blade</p> <p>_____ mm Gland Width on Leaf Blade</p> <p>___ Predominant Number of Nectaries (Glands) on the Petiole</p> <p>_____ mm Gland Length on Petiole</p> <p>_____ mm Gland Width on Petiole</p> <p>___ Leaf Overall Shape</p> <p>___ Leaf Blade Shape</p> <p>___ Leaf Margin</p> <p>___ Leaf Apex Shape</p> <p>___ Leaf Blade Angle (Recurvature) at Apex</p> <p>___ Leaf Base Shape</p> <p>___ Leaf Blade Angle at Base</p>
Application Variety Data	Most Similar Comparison Variety Data

Application Variety Data	Most Similar Comparison Variety Data
<p>Leaf (continued)</p> <p>(IBPGR) Leaf Color, adaxial (upper) surface :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>(IBPGR) Leaf Color, abaxial (lower) surface :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>___ (IBPGR) Petiole Gland Shape (Nectaries) : 1=Absent 2=Globose (Round) 3=Reniform</p>	<p>(IBPGR) Leaf Color, Adaxial</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>(IBPGR) Leaf Color, Abaxial</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>___ (IBPGR) Petiole Gland Shape (Nectaries)</p>
<p>FEMALE FLOWERS (at peak flower maturity)</p> <p>___ mm Flower Bud Length</p> <p>___ Number of Flower Buds per 10 cm Stem Length</p> <p>___ Number of Flower Buds per Node</p> <p>___ Number of Petals per Floret</p> <p>___ mm Peduncle Length</p> <p>___ mm Flower Diameter</p> <p>___ mm Flower Thickness (height)</p> <p>___ mm Petal Length</p> <p>___ mm Petal Width</p> <p>___ (IBPGR) Flower Size : 1=Extremely small 2=Very small 3=Small 4=Small-Intermediate 5=Intermediate 6=Intermediate-Large 7=Large 8=Very Large 9=Extremely large</p> <p>___ (IBPGR) Flower type (shape) : 1=Rosaceous 2=Campanulate 3=Other (describe) _____</p> <p>___ (IBPGR) Flower type (showiness) : 1=Non-showy 2=Showy</p> <p>___ Petal Shape : 1=Narrow Elliptic 2=Broad Elliptic 3=Round</p> <p>___ Stamen Position, compared to petals : 1=Below 2=Same Level 3=Above</p> <p>___ Stigma Position, compared to anthers : 1=Below 2=Same Level 3=Above</p> <p>___ (IBPGR) Anthers/Pollen : 1=Absent 9=Present</p> <p>___ Ovary Pubescence : 1=Absent 9=Present</p> <p>Calyx Color, inner side of opened flower before petals fall :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>Flower Color, predominant color on inner side :</p> <p>Verbal Color Name _____</p> <p>Color Chart Name _____ Color Chart Value _____</p>	<p>___ mm Flower Bud Length</p> <p>___ Number of Flower Buds per 10 cm Stem Length</p> <p>___ Number of Flower Buds per Node</p> <p>___ Number of Petals per Floret</p> <p>___ mm Peduncle Length</p> <p>___ mm Flower Diameter</p> <p>___ mm Flower Thickness (height)</p> <p>___ mm Petal Length</p> <p>___ mm Petal Width</p> <p>___ Flower Size</p> <p>___ Flower type (shape)</p> <p>___ Flower type (showiness)</p> <p>___ Petal Shape :</p> <p>___ Stamen Position</p> <p>___ Stigma Position</p> <p>___ Anthers/Pollen</p> <p>___ Ovary Pubescence</p> <p>Calyx Color</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p> <p>Flower Color</p> <p>Verbal Color Name _____</p> <p>Name _____ Value _____</p>
Application Variety Data	Most Similar Comparison Variety Data

Application Variety Data	Most Similar Comparison Variety Data
<p>MATURE FRUIT</p> <p>_____ Number fruits per tree</p> <p>_____ gm Fruit Weight</p> <p>_____ mm Fruit Length</p> <p>_____ mm Fruit Width</p> <p>_____ mm Fruit Thickness (Diameter)</p> <p>_____ mm Flesh Thickness (from skin to seed)</p> <p>_____ kg Total Weight of Fruits per Tree</p> <p>_____ g/cm² Ratio of the Total Fruit Weight to Trunk Cross-Sectional Area (TCSA)</p> <p>_____ mm Stalk Length</p> <p>_____ mm Depth of Stalk Cavity</p> <p>_____ mm Width of Stalk Cavity</p> <p>___ (IBPGR) Skin Pubescence : 0=Absent 1=Extremely Low 2=Very Low 3=Low 4=Low-intermediate 5=Intermediate 6=Intermediate-High 7=High 8=Very High 9=Extremely High</p> <p>___ (IBPGR) Fruit Size, average weight of fruits : 1=Extremely Small 2=Very Small 3=Small 4=Small-Medium 5=Medium 6=Medium-Large 7=Large 8=Very Large 9=Extremely Large</p> <p>___ (IBPGR) Fruit Shape (in profile view) : 1=Very Flat 2=Slightly Flat 3=Rounded 4=Ovate 5=Oblong 6=Elongated</p> <p>___ Shape of Pistil End : 1=Prominently Pointed 2=Weakly Pointed 3=Flat 4=Weakly Depressed 5=Strongly Depressed</p> <p>___ Fruit Symmetry, viewed from pistil end : 1=Asymmetrical 2=Symmetrical</p> <p>___ Prominence of Suture : 3=Weak 5=Medium 7=Strong</p> <p>(IBPGR) Ground Color of the skin of fully mature fruit : Verbal Color Name _____ Color Chart Name _____ Color Chart Value _____</p> <p>___ Red Over Color : 1=Absent 2=Present</p> <p>(IBPGR) Red over color (Blush); over color of the skin of fully mature fruit : Verbal Color Name _____ Color Chart Name _____ Color Chart Value _____</p> <p>___ Pattern of Red Over Color : 1=Solid Flush 2=Striped 3=Mottled 4=Marbled</p> <p>___ % of Surface Covered by Red Over Color</p>	<p>_____ Number of Fruits per Tree</p> <p>_____ gm Fruit Weight</p> <p>_____ mm Fruit Length</p> <p>_____ mm Fruit Width</p> <p>_____ mm Fruit Thickness (Diameter)</p> <p>_____ mm Flesh Thickness (from skin to seed)</p> <p>_____ kg Total Weight of Fruits per Tree</p> <p>_____ g/cm² Ratio of the Total Fruit Weight to TCSA</p> <p>_____ mm Stalk Length</p> <p>_____ mm Depth of Stalk Cavity</p> <p>_____ mm Width of Stalk Cavity</p> <p>___ Skin Pubescence</p> <p>___ Fruit Size, average weight of fruits</p> <p>___ Fruit Shape (in profile view)</p> <p>___ Shape of Pistil End</p> <p>___ Fruit Symmetry</p> <p>___ Prominence of Suture</p> <p>Ground Color of the skin of fully mature fruit Verbal Color Name _____ Name _____ Value _____</p> <p>___ Red Over Color</p> <p>Red over color (Blush) Verbal Color Name _____ Name _____ Value _____</p> <p>___ Pattern of Red Over Color</p> <p>___ % of Surface Covered by Red Over Color</p>
Application Variety Data	Most Similar Comparison Variety Data

Application Variety Data	Most Similar Comparison Variety Data
PIT (continued) ___ (IBPGR) Stone Shape (in profile view) : 1=Flat 2=Rounded 3=Ovoid 4=Elongated 5=Very Elongated Stone Color : Verbal Color Name _____ Color Chart Name _____ Color Chart Value _____ ___ Relief of Surface : 1=Small Pits 2=Large Pits 3=Grooves 4=Pits and Grooves ___ (IBPGR) Stone Adherence to Flesh of Fully Ripe Fruit : 1=Freestone 2=Semi-freestone 3=Clingstone ___ (IBPGR) Split Stone; percentage of ripe fruit with split stones : 0=Absent 1=Extremely Low 2=Very Low 3=Low 4=Low-Medium 5=Medium 6=Medium-High 7=High 8=Very High 9=Extremely High	___ Shape (in profile view) Stone Color Verbal Color Name _____ Name _____ Value _____ ___ Relief of Surface ___ Stone Adherence to Flesh of Fully Ripe Fruit ___ Split Stone: percentage of ripe fruit with split stones
SEED ___ gm Seed Weight ___ mm Seed Length ___ mm Seed Width ___ mm Seed Thickness	___ gm Seed Weight ___ mm Seed Length ___ mm Seed Width ___ mm Seed Thickness
ENVIRONMENTAL STRESS SUSCEPTIBILITY : Rate the variety's reaction to the following stresses using the following scale: 1=Extremely low susceptibility (hardy) 2=Very low susceptibility 3=Low Susceptibility 4=Low-moderate susceptibility 5=Moderate susceptibility 6=Moderate-high susceptibility 7=High susceptibility 8=Very high susceptibility 9=Extremely high susceptibility (tender)	
___ (IBPGR) Low temperature - winter (on dormant flower buds) ___ (IBPGR) Low temperature - spring (on open blossoms to spring frost) ___ (IBPGR) High temperature ___ (IBPGR) Drought ___ (IBPGR) High soil moisture ___ (IBPGR) Chlorosis induced by high lime content of the soil	___ Low temperature - winter (on dormant flower buds) ___ Low temperature - spring (on open blossoms to spring frost) ___ High temperature ___ Drought ___ High soil moisture ___ Chlorosis induced by high lime content of the soil
PEST AND DISEASE SUSCEPTIBILITY : Rate the variety's field reaction to the following pests and diseases using the following scale: 1=Extremely low susceptibility (hardy) 2=Very low susceptibility 3=Low Susceptibility 4=Low-moderate susceptibility 5=Moderate susceptibility 6=Moderate-high susceptibility 7=High susceptibility 8=Very high susceptibility 9=Extremely high susceptibility (tender)	
___ Brown Rot (<i>Monilia laxa</i> (<i>M. fructigena</i>)) ___ Powdery Mildew of Peach (<i>Sphaerotheca pannosa</i>) ___ Peach Scab (<i>Cladosporium carpophilum</i>) ___ Shot-Hole (<i>Coryneum beijerinckii</i>) ___ Canker (<i>Cytospora</i> spp.) ___ Black Canker (<i>Fusicoccum amygdali</i>) ___ Silver Blight (<i>Stereum purpureum</i>) ___ Peach Leaf Curl (<i>Taphrina deformans</i>) ___ Peach Wilt (<i>Verticillium albo-atrum</i>) ___ Other Fungi _____	___ Brown Rot (<i>Monilia laxa</i> (<i>M. fructigena</i>)) ___ Powdery Mildew of Peach (<i>Sphaerotheca pannosa</i>) ___ Peach Scab (<i>Cladosporium carpophilum</i>) ___ Shot-Hole (<i>Coryneum beijerinckii</i>) ___ Canker (<i>Cytospora</i> spp.) ___ Black Canker (<i>Fusicoccum amygdali</i>) ___ Silver Blight (<i>Stereum purpureum</i>) ___ Peach Leaf Curl (<i>Taphrina deformans</i>) ___ Peach Wilt (<i>Verticillium albo-atrum</i>) ___ Other Fungi _____
Application Variety Data	Most Similar Comparison Variety Data

Application Variety Data	Most Similar Comparison Variety Data
PEST AND DISEASE SUSCEPTIBILITY : Rate the variety's field reaction to the following pests and diseases using the following scale: (Continued)	
1=Extremely low susceptibility (hardy) 2=Very low susceptibility 3=Low Susceptibility 4=Low-moderate susceptibility 5=Moderate susceptibility 6=Moderate-high susceptibility 7=High susceptibility 8=Very high susceptibility 9=Extremely high susceptibility (tender)	
<input type="checkbox"/> Crown Gall (<i>Erwinia tumefaciens</i> (<i>Agrobacterium</i>)) <input type="checkbox"/> <i>Pseudomonas mors-prunorum</i> f. <i>persicae</i> <input type="checkbox"/> Black Spot (<i>Xanthomonas pruni</i>) <input type="checkbox"/> Other Bacteria _____	<input type="checkbox"/> Crown Gall (<i>Erwinia tumefaciens</i> (<i>Agrobacterium</i>)) <input type="checkbox"/> <i>Pseudomonas mors-prunorum</i> f. <i>persicae</i> <input type="checkbox"/> Black Spot (<i>Xanthomonas pruni</i>) <input type="checkbox"/> Other Bacteria _____
<input type="checkbox"/> Peach mosaic virus <input type="checkbox"/> Peach rosette mosaic virus <input type="checkbox"/> Prunus dwarf virus <input type="checkbox"/> Prunus ring spot virus <input type="checkbox"/> Peach X disease mycoplasma <input type="checkbox"/> Other Virus _____	<input type="checkbox"/> Peach mosaic virus <input type="checkbox"/> Peach rosette mosaic virus <input type="checkbox"/> Prunus dwarf virus <input type="checkbox"/> Prunus ring spot virus <input type="checkbox"/> Peach X disease mycoplasma <input type="checkbox"/> Other Virus _____
<input type="checkbox"/> Meloidogyne incognita <input type="checkbox"/> Other Meloidogyne spp. _____ <input type="checkbox"/> Pratylenchus vulnus <input type="checkbox"/> Other Pratylenchus spp. _____	<input type="checkbox"/> Meloidogyne incognita <input type="checkbox"/> Other Meloidogyne spp. _____ <input type="checkbox"/> Pratylenchus vulnus <input type="checkbox"/> Other Pratylenchus spp. _____
Application Variety Data	Most Similar Comparison Variety Data
NOTES and COMMENTS	

References:

Descriptor List for Peach (*Prunus persica*). 1984. E. Sellini, R. Watkins, E. Pomarici, editors. IBPGR Secretariat, Rome.

Guidelines for the Conduct of Tests for Distinctness, Uniformity, and Stability. Peach, Nectarine. 1995. Union for the Protection of the New Varieties of Plants, Geneva, Switzerland. UPOV TG/53/6.

Peach Specific Descriptors. 2000. From <http://www.bordeaux.inra.fr/urefv/base/descriptor/descriptor-peach.html>

