

PI 543840 to 543850-continued

- PI 543845 **origin:** United States. **cultivar:** PHP38. **other id:** PVP  
9000250. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**
- PI 543846 **origin:** United States. **cultivar:** PHP76. **other id:** PVP  
9000251. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**
- PI 543847 **origin:** United States. **cultivar:** PHV07. **other id:** PVP  
9000252. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**
- PI 543848 **origin:** United States. **cultivar:** PHW06. **other id:** PVP  
9000253. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**
- PI 543849 **origin:** United States. **cultivar:** PHW51. **other id:** PVP  
9000254. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**
- PI 543850 **origin:** United States. **cultivar:** PHW86. **other id:** PVP  
9000255. **source:** Pending. **group:** PVPO. **Cultivar.**  
**Seed.**

PI 543851 to 543853. *Oryza sativa* L. POACEAE Rice

**Donated by:** Rutger, J.N., USDA-ARS, California Agric. Exp. Sta.,  
Davis, California, United States. Received August 21, 1990.

- PI 543851 **origin:** United States. **origin institute:** USDA-ARS,  
California Agric. Exp. Sta., Davis, California.  
**cultivar:** CALROSE 76 PHOTSENSITIVE GENETIC MS.  
**pedigree:** Anther culture-derived from cultivar, Calrose  
76. **remarks:** Recessive genetic male sterility that is  
turned on and off by day length. In long days, 15 hours,  
e.g. Davis, sterility occurs. In short days, 12 hours,  
e.g. Hawaii, sterile plants become fertile. Seed source  
1988 Davis rows; bulked fertile panicles (1/plant) in  
rows segregating 3 fertile, 1 sterile. In long day  
environments, such as Davis, seeds should produce plants  
segregating 5 fertile, 1 sterile. Cultivated. **Seed.**