Contributes to the development of a new cultivar or new germplasm, or if it is used for research purposes.

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References and Notes


Registration of Eight Maintainer (HA 393, HA 394 and HA 402 to HA 407) and Seven Restorer (RHA 395 to RHA 401) Sunflower Germplasm Lines

Eight oilseed sunflower (Helianthus annuus L.) maintainer germplasm lines, HA 393 (Reg. no. GP-207, PI 597364), HA 394 (Reg. no. GP-208, PI 597365), HA 402 (Reg. no. GP-209, PI 597366), HA 403 (Reg. no. GP-210, PI 597367), HA 404 (Reg. no. GP-211, PI 597368), HA 405 (Reg. no. GP-212, PI 597369), HA 406 (Reg. no. GP-213, PI 597370), and HA 407 (Reg. no. GP-214, PI 597371), and seven oilseed sunflower restorer germplasm lines, RHA 395 (Reg. no. GP-215, PI 597372), RHA 396 (Reg. no. GP-216, PI 597373), RHA 397 (Reg. no. GP-217, PI 597374), RHA 398 (Reg. no. GP-218, PI 597375), RHA 399 (Reg. no. GP-219, PI 597376), RHA 400 (Reg. no. GP-220, PI 597377), and RHA 401 (Reg. no. GP-211, PI 597378), were obtained from the USDA-ARS and the North Dakota Agricultural Experiment Station at Fargo, ND. Hybrids with the 10 germplasm lines were higher in yield than the hybrid checks averaged over the 3 yr of testing. Plant height of hybrids with RHA 398 to RHA 401 and HA 402 to HA 407 were 170, 180, 173, 175, 180, 180, 175, 185, 167, and 170 cm, respectively.