

## Rules and Requirements of Cloned-Cell Transplant

The three breeds of Certified Pedigreed Swine (CPS) named Chester White, Poland China, Spotted allow cloned-cell transplant animals to be registered within the pedigree data base if the following criteria are met.

- 1) Only replication cell-cloned animals shall be eligible for registration. Genetically altered or genetically modified animals shall never be considered for registration.
- 2) The cell-donor animal must have a current CPS breed registration number and must be DNA marked and on file in the CPS office.
- 3) The owner of the cell-donor animal at the time of harvest of cloned replica will be identified as the breeder of the cell-cloned animals.
- 4) DNA-marker typing of the cloned cell animal will be required by the CPS Swine Association and must match exactly the donor of the cell-cloned animal DNA profile before registration certificate is released. Additionally, the host animal and resulting cloned animal(s) must all be stress identified and must match.
- 5) Registration of cell-clone transplants shall be made on a specific registration form available from the CPS office. The registration fee of cloned animals shall be set by the CPS Executive Committee. These forms must be requested by the owner of the cell-cloned animal, but written consent must be given by owner of cell-donor animal if different than cell-cloned animals.
- 6) Fees associated with verification of DNA genetic likeness of cell-donor and cell-cloned will be paid for by requesting applicant.
- 7) Registration number(s) for cell-cloned animals will be designated by the CPS office and will be different than the cell-donor.
- 8) Included as part of the name of each registered cell-clone will be the word "CLONE".
- 9) The birth date of cell-cloned animal will be the actual birth date of resulting birth animal.
- 10) Cell-cloned animals must meet the specific breed registration requirements to be eligible for registration. Any performance data achieved by host animals shall be forwarded and provided to resulting clone.
- 11) Cell-cloned animals must match the gender listed on the original donor registration certificate. If this is not the case and the owner at the time of biopsy removal is not the breeder of record for the animal, the owner must obtain the

original owner's written permission to cell-clone the individual before a registration certificate will be released. Example: clone a barrow to make a boar.

- 12) The CPS Swine Association places no restrictions on exhibiting, merchandising, replicating, or genetic expansion on cloned-cell animals.
- 13) All genetic testing performed on the cloned-donor will not be expressed on the cloned-cell pedigree until DNA genetic testing is performed and documented.
- 14) Nothing set forth on the preceding list should be construed as an indication that the CPS Swine entity takes any position as to the ownership rights, if any, of retained cell material. This is a separate matter reserved for discussion or negotiations between the buyer and seller.